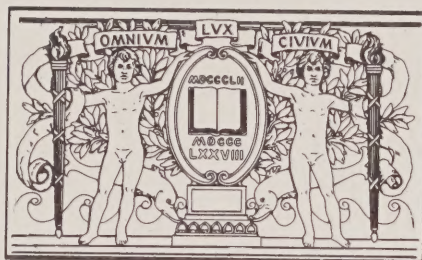


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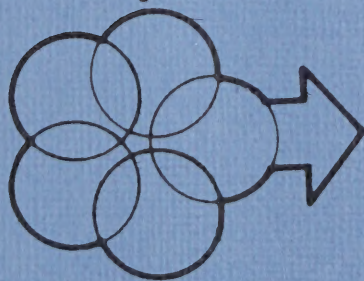
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METRO WAYS TO UNDERSTANDING

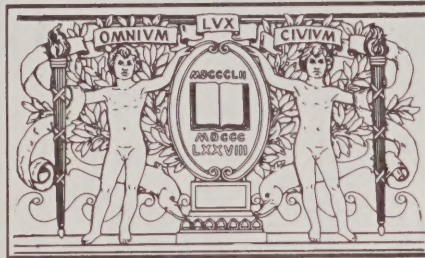
A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III COMMUNITY PROFILES

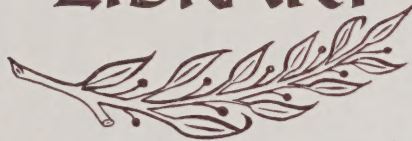
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THE METROPOLITAN PLANNING PROJECT



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"METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of
Racial and Ethnic Isolation in the Schools of
The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 291
Town of Swampscott

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a \$300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socioeconomic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formatted and typed the research materials.

Marcia Marker Feld,
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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington	Lexington	Randolph
Ashland	Lincoln	Reading
	Lynn	Revere
Bedford	Lynnfield	Rockland
Belmont		
Beverly	Malden	Salem
Boston	Manchester	Saugus
Braintree	Marblehead	Scituate
Brookline	Marshfield	Sharon
Burlington		Sherborn
	Medfield	Somerville
Cambridge	Medford	Stoneham
Canton	Melrose	Sudbury
Chelsea	Middleton	Swampscott
Cohasset	Millis	
Concord	Milton	Topsfield
Danvers	Nahant	Wakefield
Dedham	Natick	Walpole
Dover	Needham	Waltham
Duxbury	Newton	Watertown
	Norfolk	Wayland
Everett	North Reading	Wellesley
	Norwell	Wenham
Framingham	Norwood	Weston
		Westwood
Hamilton	Peabody	Weymouth
Hanover	Pembroke	Wilmington
Hingham		Winchester
Holbrook	Quincy	Winthrop
Hull		Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT

By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74; Institute for Educational Services, Inc., "Survey on Collaboration", 1971; Metropolitan Planning Project Support Research Component Telephone Survey, 1974; Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computer tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows:
 $(50-75)/75 = (-25)/75 = -0.33$.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

- Concord (Concord-Carlisle Regional High School)
- Dover (Dover-Sherborn Regional High School)
- Hamilton (Hamilton-Wenham Regional High School)
- Lincoln (Lincoln-Sudbury Regional High School)
- Middleton (Masconomet Regional High School)
- Nahant (all Nahant high school students attend high schools in Lynn)
- Norfolk (King Philip Regional High School)
- Sherborn (Dover-Sherborn Regional High School)
- Sudbury (Lincoln-Sudbury Regional High School)
- Topsfield (Masconomet Regional High School)
- Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2 's of .8 or .9 are very reliable, R^2 's of .5, .6, or .7 are good, and R^2 's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was \$24 and the total tax rate was \$48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate=school budget needs/full market value). The school tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar (\$) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were \$100,000 and the funds provided in 1967-68 were \$50,000, the absolute dollar change in revenues would be \$50,000 (\$100,000-\$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were \$100,000 and the 1967-68 funds provided were \$50,000, the percent "Change in Funds Provided" would be equal to $(\$100,000 - \$50,000) / \$50,000 = \$50,000 / \$50,000 = +100\%$. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal $(75-50)/50 = 25/50 = +50\%$. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar (\$) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were \$100,000 and the funds applied in 1967-68 were \$50,000, the absolute dollar change in expenditures would be \$50,000 $(\$100,000 - \$50,000)$. The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were \$100,000 and the 1967-68 funds expended were \$50,000, the percent "Changes in Public School Funds Expended" would be equal to $(\$100,000 - \$50,000) / \$50,000 = \$50,000 / \$50,000 = +100\%$. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal $(75-50)/50 = 25/50 = +50\%$. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malaysians, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER
BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
 of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
 Number of Persons in Families and
 Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level" was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty thresholds ranged from \$1,847 for a female unrelated individual 65 years old and over living on a farm to \$6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was \$3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 - 1970 CENSUS:
Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24.

The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF
HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET; City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support research staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category.
They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

Information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintendent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include "White" students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows:
$$(50-75)/75 = (-25)/75 = -0.33.$$

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74				
Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	3	1,581	1,543	38
Junior High	1	837	831	6
High School	1	783	781	2
Special & Ungraded	0			
Regional	0			
Vocational	0			
Total	5	3,201	3,155	46

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools					
Year	Total	Public		Non-public	
		#	%	#	%
1967-68	3,299	2,709	82.1	590	17.9
1970-71	3,313	2,971	89.7	342	10.3
1972-73	3,272	3,032	92.7	240	7.3

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74	
Massachusetts Association of School Business Officials (MASBO); Massachusetts Bay Cooperative Data Study (MABCODS); Education for Living (Title III).	Metropolitan Planning Project-Approving District; Metropolitan Council for Educational Opportunity, Inc. (METCO)

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)									
Level and Type of School	Total		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Nursery School									
Public	23	0.6	23	0.6	N.A.		0		
Parochial	0		0		N.A.		0		
Private	122	3.0	122	3.0	N.A.		0		
Kindergarten									
Public	151	3.8	151	3.8	N.A.		0		
Parochial	16	0.4	16	0.4	N.A.		0		
Private	11	0.3	11	0.3	N.A.		0		
Elementary (1-8)									
Public	1,794	44.7	1,794	44.8	N.A.		15	71.9	
Parochial	332	8.3	332	8.3	N.A.		0		
Private	53	1.3	53	1.3	N.A.		0		
High School (1-4)									
Public	937	23.3	931	23.2	N.A.		6	28.6	
Parochial	45	1.1	45	1.1	N.A.		0		
Private	117	2.9	117	2.9	N.A.		0		
College									
Public	124	3.1	124	3.1	N.A.		0		
Private	288	7.2	288	7.2	N.A.		0		

FEDERALLY-FUNDED PROGRAMS: 1973-74			
Program	# of Students	% Total Enrollment	
Title I	0		
Title III	3,201	100.0	

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	2,707	2,707	100.0	0	
1970-1971	2,998	2,957	98.6	41	1.4
1972-1973	3,072	3,030	98.6	42	1.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	+ 365	+ 13.5	
White	+ 323	+ 11.9	- 1.4
Non-white	+ 42	Undefined	Undefined

STUDENT ETHNIC CENSUS: 1973-74					
	Black	Non-white			Spanish Surname
		Native American	Asian American	Spanish Surname	
Number	41	0	4	1	
Percent	1.3		0.1	0.0	

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972					
Post High School Placement	Class of				
	1968		1972		
	#	%	#	%	
4-yr. State College	30	14.4	33	13.6	
4-yr. Other College	84	40.2	149	61.6	
2-yr. State College	6	2.9	11	4.5	
2-yr. Other College	12	5.7	6	2.5	
Nurses Training	5	2.4	1	0.4	
Other Post Secondary	38	18.2	34	14.0	
Military	9	4.3	1	0.4	
Work	21	10.0	7	2.9	
Other	4	1.9	0		
TOTAL	209	100.0	242	100.0	

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74			
Language	Number of Students	Percent of Bilingual Enrollment	
TOTAL	0		
Chinese			
French			
Greek			
Italian			
Portuguese			
Spanish			
Other			

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982					
Past Enrollments: 1964 - 1972					
Projected Enrollments: 1973 - 1982					
School Year Beginning in Fall of	Total K-12 (R ² = .787)	Total K-6 (R ² = .716)	Total 7-12 (R ² = .853)	White K-12 (R ² = .758)	Non-white K-12 (R ² = .826)
1964	2767.00	1379.47	1387.53	2766.00	1.00000
1965	2716.00	1344.47	1371.52	2716.00	0.0
1966	2720.00	1335.80	1384.20	2720.00	0.0
1967	2707.00	1330.32	1376.68	2707.00	0.0
1968	2755.00	1349.98	1405.02	2738.00	17.0000
1969	2923.00	1449.99	1473.01	2890.00	33.0000
1970	2996.00	1491.00	1505.00	2912.00	84.0000
1971	3104.00	1542.00	1562.00	3054.00	50.0000
1972	3072.00	1515.00	1557.00	3030.00	42.0000
1973	3124.89	1545.73	1579.15	3056.75	57.2685
1974	3177.42	1571.81	1605.61	3100.70	57.2699
1975	3229.95	1597.89	1632.06	3144.65	57.2700
1976	3282.49	1623.97	1658.51	3188.60	57.2700
1977	3335.02	1650.05	1684.97	3232.55	57.2700
1978	3387.55	1676.13	1711.42	3276.50	57.2700
1979	3440.09	1702.21	1737.88	3320.45	57.2700
1980	3492.62	1728.29	1764.33	3364.40	57.2700
1981	3545.15	1754.37	1790.78	3408.35	57.2700
1982	3597.69	1780.45	1817.24	3452.30	57.2700

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 291 SWAMPSCOTT

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73													
Total	White		Non-White		Non-white								
	#	%	#	%	Black		Asian-American		Native-American		Spanish Surname		
					#	%	#	%	#	%	#	%	#
173	173	100.0	0		0			0		0		0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74													
Staff Status	Total	White		Non-white		Non-white					Spanish Surname		
		#	%	#	%	Black		Asian-American		Native-American	#	%	Other
						#	%	#	%				#
Teachers	151	151	100.0	0									
Teacher Aides	11	11	100.0	0									
Other Professional Staff	48	47	97.9	1	2.1	1	2.1	0		0			0
Total	210	209	99.5	1	0.5	1	0.5	0		0			0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 291 SWAMPSCOTT

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS						
Year	% Municipal Tax Spent on Education	Comprehensive Per Pupil Expenditure (in \$)			Public School Attending Children Transported at Public Expense	
		Total	Elementary School	Junior High School	High School	Computative Equalized Property Valuation per School Attending Child (in \$)
1967-68	47.4	834	706	799	1,111	37,587
1970-71	47.4	1,109	928	1,016	1,581	33,203
1972-73	50.8	1,224	1,066	1,152	1,616	38,203

1973 TAX RATE	
Official	Equalized
64.50	54.83

1973 SCHOOL TAX RATE	
Official	Equalized
32.51	27.63

1973 MOODY'S BOND RATING	
	Aa

PUBLIC SCHOOL STUDENTS Receiving Subsidized Lunches: 1973-74		
	# of Lunch Program Students	% of Total Enrollment
TOTAL	89	2.8
Free	89	2.8
Reduced Price	0	

STUDENTS ENROLLED IN METCO		
Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	41	1.4
1972-73	43	1.4
1973-74	47	1.5

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73									
Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		\$	%	\$	%	\$	%	\$	%
1967-68	2,721,849	2,408,345	88.5	187,432	6.9	126,088	4.6	0	
1970-71	3,737,953	3,359,441	89.9	278,209	7.4	101,232	2.7	0	
1972-73	4,269,199	3,613,613	84.6	564,399	13.2	96,755	2.3	1,400	0.0
Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.									

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72										
Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	\$	%	\$	%	\$	%	\$	%	\$	%
	1,547,350	56.8	1,205,268	50.0	376,967	201.1	-29,333	-23.3	1,400	Undefined

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72					
% Change in Proportional Distribution of Revenue 1967-72	Local Sources		Commonwealth Sources	Federal Sources	Other School Districts
	4.4		91.3	- 50.0	Undefined

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 291 SWAMPSCOTT

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73														
Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments		Expenditures of Federal Funds	Expenditures of Revolving Funds		
		Administration		Instruction		Other*			Expenditures for Regional School Assessments	Expenditures of Federal Funds				
		\$	%	\$	%	\$	%				\$	%	\$	%
1967-68	2,721,849	71,901	2.7	1,689,442	62.0	449,122	16.4	315,787	11.6	0	95,384	3.5	100,213	3.7
1970-71	3,737,953	90,695	2.4	2,542,089	68.0	575,964	15.4	357,932	9.6	0	38,585	1.0	132,688	3.5
1972-73	4,269,199	98,403	2.3	2,926,692	68.6	648,693	15.2	413,689	9.7	0	54,338	1.3	127,384	3.0

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72															
Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied \$	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds		
		Administration		Instruction		Other*									
		\$	%	\$	%	\$	%		\$	%	\$	%			
	1,547,350	26,502	36.9	1,237,250	73.2	199,571	44.4	97,902	31.0	0		-41,046	-43.0	27,171	27.1

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72									
Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee				Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds	
	Administration	Instruction	Other*						
	-14.8	10.6	-7.3	-16.4	0.0	-62.9	-18.9		

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED									
Level and Years of School Completed	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
No School Year Completed	102	1.3	109	1.3	0		0		
Elementary: 1-4 years	83	1.0	77	0.9	0		0		
5-6 years	165	2.0	156	1.9	0		0		
7 years	107	1.3	107	1.3	0		0		
8 years	353	4.3	353	4.3	0		0		
High School: 1-3 years	1,019	12.4	1,019	12.4	0		18	62.1	
4 years	2,972	36.0	2,961	36.0	0		5	17.2	
College: 1-3 years	1,508	18.3	1,508	18.3	0		0		
4 years	1,153	14.0	1,153	14.0	0		6	20.7	
5 years or more	783	9.5	783	9.5	0		0		
Total	8,252	100.0	8,226	100.0	0		29	100.0	

MEDIAN SCHOOL YEARS COMPLETED				
Total Population	White	Black	Spanish- American	
12.5	12.5	N.A.	10.6	

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970													
Year	Total Population	Total Population				Non-White							
		White		Non-white		Black		Native-American		Asian-American		Other	
		#	%	#	%	#	%	#	%	#	%	#	%
1960	13,294	13,258	99.7	36	0.3	22	0.2	1	0.01	9	0.1	4	0.0
1970	13,578	13,491	99.4	87	0.6	40	0.3	12	0.09	27	0.2	8	0.1
1960-1970													
Increase (+)		+ 233	1.8	+ 51	141.7	+ 18	81.8	+11	1100.0	+18	200.0	+4	100.0
Decrease (-)													
% Change in Proportional Distribution		- 0.3		+100.0		+50.0		Undefined		+100.0		Undefined	
												Spanish Language	
												#	%
												Not Available	
												58	0.4

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970		
1960-70		
Increase (+) or Decrease (-)		+ 284
% Change 1960-70		
Increase (+) or Decrease (-)		+ 2.1
Balance of Births to Deaths		
Excess of Births (+)		
Excess of Deaths (-)		+ 248
Net Migration		
Excess of People Moving In (+)		+ 36
Excess of People Moving Out (-)		

1970 CENSUS: FERTILITY RATIO BY RACE		
Total Population		1.541:1
White		1.548:1
Black		N.A.
Spanish American		0.892:1

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: Household Population by Race			
Race	Total Population #	Population in Households	
		#	%
White	13,491	13,465	99.4
Black	40	40	0.3
Other	47	45	0.3
Total	13,578	13,550	100.0

1970 CENSUS: Number of Families by Sex of Family Head				
Family Head	Total Population	White	Black	Spanish-American
Male	3,310	3,304		12
Female	323	323		0
Total	3,633	3,627	N.A.	12

1970 CENSUS: AGE DISTRIBUTION BY RACE									
Age	Total	White		Non-white		Non-white			
		#	%	#	%	Black	Other	Black	Other
Under 5	854	851	6.3	3	3.4	1	2	2.5	4.3
5 - 9	1,163	1,156	8.6	7	8.0	1	6	2.5	12.8
10 - 14	1,376	1,368	10.1	8	9.2	3	5	7.5	10.6
15 - 19	1,181	1,174	8.7	7	8.0	1	6	2.5	12.8
20 - 24	734	725	5.4	9	10.3	5	4	12.5	8.5
25 - 44	2,817	2,787	20.7	30	34.5	18	12	45.0	25.5
45 - 64	3,686	3,669	27.2	17	19.5	9	8	22.5	17.0
65 and Over	1,767	1,761	13.1	6	6.9	2	4	5.0	8.5
Total	13,578	13,491	100.0	87	100.0	40	47	100.0	100.0

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE					
Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	8,316	61.2	8,298		17
Foreign Stock	5,267	38.8	5,248		41
Total	13,583	100.0	13,546	N.A.	58

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock			
Country of Origin	# of Persons	% Foreign Stock Population	
U.S.S.R.	1,354	25.7	
Canada	1,009	19.2	
Italy	833	15.8	
United Kingdom	455	8.6	

1970 CENSUS: SPANISH POPULATION INDICATORS		
Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	34	0.3
Puerto Rican Birth or Parentage	0	
Spanish Language	58	0.4

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English		
Mother Tongue	# of Persons	% of Total Population
Yiddish	1,197	8.8
Italian	806	5.9
French	210	1.6
Polish	126	0.9

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION									
Occupation	Total Persons Employed		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Professional, Technical and Kindred Workers	1,306	24.3	1,300	24.3			0		
Managers and Administrators, except Farm	880	16.4	880	16.5			0		
Sales Workers	617	11.5	617	11.5			0		
Clerical and Kindred Workers	1,062	19.7	1,058	19.8			0		
Craftsmen, Foremen and Kindred Workers	394	7.3	394	7.4			6	50.0	
Operatives, except Transport	341	6.3	341	6.4			0		
Transport Equipment Operatives	88	1.6	83	1.6			0		
Laborers, except Farm	120	2.2	120	2.2			0		
Farmers and Farm Managers	11	0.2	11	0.2			0		
Farm Laborers and Foremen	5	0.1	5	0.1			0		
Service Workers, except Private Household	485	9.0	481	9.0			0		
Private Household Workers	72	1.3	58	1.1			6	50.0	
Total	5,381	100.0	5,348	100.0	N.A.		12	100.0	

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS							
Year	Families			Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black
1960	\$ 7,967	N.A.	N.A.	N.A.	\$ 1,992	N.A.	N.A.
1970	\$ 13,641	\$ 13,659	N.A.	\$ 7,000	\$ 3,575	\$ 3,697	N.A.
							\$ 2,500

1970 CENSUS: EMPLOYMENT STATUS BY RACE of Persons 16 Years of Age and Over in Labor Force								
Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	5,381	96.9	5,348	96.9	0		12	100.0
Unemployed	173	3.1	173	3.1	0		0	
Total	5,554	100.0	5,521	100.0	0		12	100.0

ECONOMIC CHARACTERISTICS

1970 CENSUS: Number of Persons in Families and Number of Unrelated Individuals with Income Less Than Poverty Level								
Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	519	68.6	519	69.9			0	
Unrelated Individuals	238	31.4	224	30.2			0	
Total	757	100.0	743	100.0	N.A.		0	

1970 CENSUS: Number of Related Children Under 18 in Families Below Poverty Level by Presence of Parents								
Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	72	1.7	72	1.7			0	
Other	126	2.9	126	2.9			0	
Total	198	4.6	198	4.6	N.A.		0	

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967					
Industry	Number of Firms	Annual Payroll in \$	Average Number of Employees	Average Annual Wage in \$	
Agriculture and Mining	16	212,545	56	3,795	
Construction	32	868,073	125	6,945	
Manufacturing	5	1,065,842	119	8,957	
Transportation, Communication, and Utilities	9	178,832	43	4,160	
Wholesale and Retail Trade	54	2,583,045	698	3,701	
Finance, Insurance, Real Estate	17	233,010	39	5,975	
Service Industries	59	1,091,424	317	3,443	
Total	192	6,232,821	1,397	4,462	

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972					
Industry	Number of Firms	Annual Payroll in \$	Average Number of Employees	Average Annual Wage in \$	
Agriculture and Mining	16	301,763	55	5,487	
Construction	28	2,138,123	178	12,012	
Manufacturing	3	1,873,721	115	16,293	
Transportation, Communication, and Utilities	8	340,522	46	7,403	
Wholesale and Retail Trade	64	3,794,675	881	4,307	
Finance, Insurance, Real Estate	15	266,870	33	8,087	
Service Industries	57	1,992,010	345	5,774	
Total	191	10,707,684	1,652	6,482	

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS											
Total Housing Units				Occupied Housing Units				Median Value Owner Occupied Unit			
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied	
#	%	#	%	#	%	#	%	#	%	#	%
4,399	100.0	91	2.1	4,308	97.9	4,308	100.0	3,280	76.1	1,028	23.9
								\$ 27,100			
								\$ 121			

1970 CENSUS: NUMBER OF HOUSING UNITS by Occupancy Status and Race of Head of Household							
Occupancy Status	Total		White Head of Household		Black Head of Household		
	#	%	#	%	#	%	
Owner Occupied	3,280	74.6	3,273	76.2	1	20.0	
Renter Occupied	1,028	23.4	1,020	23.8	4	80.0	
Vacant Year Round	88	2.0	Not Applicable				
Total	4,396	100.0	4,293	100.0	5	100.0	

BUILDING PERMITS ISSUED FOR NEW Dwelling Units: 1960-1971	
Year Issued	Number
1960-1964	176
1965-1970	140
1971	13
Total	329

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973									
Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	120	84	36	0	0	0	0	0	0
Under Construction	0								
In Planning	0								

1970 CENSUS: AGE OF HOUSING UNITS									
Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units		
	#	%	#	%	#	%	#	%	
1965-March 1970	77	1.8							
1960-1964	212	4.8							
1950-1959	627	14.3							
1940-1949	329	7.5							
1939 or earlier	3,152	71.7							
Total	4,397	100.0	N.A.		N.A.		N.A.		

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	4,218	97.9	5	100.0	4,213	97.9
1.01 to 1.50	81	1.9	0		81	1.9
1.51 or more	9	0.2	0		9	0.2
Total	4,308	100.0	5	100.0	4,303	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	3,072	69.9
2 Units	965	22.0
3-4 Units	229	5.2
5-9 Units	103	2.3
10 or more Units	28	0.6
Mobile Home or Trailer	0	
Total	4,397	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.1
Black Occupied Housing Units	N.A.
Other Occupied Housing Units	N.A.
Spanish-American Occupied Housing Units	N.A.

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD									
	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units		
	#	%	#	%	#	%	#	%	
Less than \$5,000	0								
\$5,000 - \$7,499	9	0.3							
\$7,500 - \$9,999	5	0.2							
\$10,000 - \$12,499	90	3.2							
\$12,500 - \$14,999	113	4.0							
\$15,000 - \$17,499	195	6.9							
\$17,500 - \$19,999	261	9.3							
\$20,000 - \$24,999	609	21.7							
\$25,000 - \$34,999	619	22.0							
\$35,000 - \$49,999	513	18.3							
\$50,000 and over	395	14.1							
Total	2,809	100.0	N.A.		N.A.		N.A.		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 291 SWAMPSCOTT

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD									
Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units		
	#	%	#	%	#	%	#	%	
Less than \$30	0								
\$30 - \$49	5	0.5							
\$50 - \$69	38	3.7							
\$70 - \$89	28	2.8							
\$90 - \$119	169	16.6							
\$120 - \$149	264	25.9							
\$150 - \$199	322	31.6							
\$200 - \$249	65	6.4							
\$250 - \$299	37	3.6							
\$300 or more	21	2.1							
No Cash Rent	71	7.0							
Total	1,020	100.0	N.A.		N.A.		N.A.		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

<div> <div>School District # 291</div> <div>School # 005</div> </div>	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	8
# Students, Reduced Price:	0
TOTAL	8
% School Enrollment:	2.4
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74
School District: Swampscott
School Name: Clarke
No. & Street: Norfolk Avenue
City, State, Zip: Swampscott, Mass. 01907
Grade Organization: K-5
Facilities:
Initial Construction Date: 1952
Dates of Additions or Changes:
Rooms, Instructional Use: 20
Rooms, Other Uses: 9
TOTAL 29

[illegible]

School District # 291
School # 005

STUDENT ETHNIC CENSUS: 1973-74					
	Total	White	Non-white	Non-white	
				Black	Native-American
					Asian-American
					Spanish Surname
Number	330	330	0	0	0
Percent	100.0	100.0			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	343	343	100.0	0	
1970-1971	361	361	100.0	0	
1972-1973	378	374	98.9	4	1.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	+35	+10.2	
White	+31	+9.0	-1.1
Non-white	+4	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 291	
School # 010	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	35
# Students, Reduced Price:	0
TOTAL	35
% School Enrollment:	6.2
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	9
% School Enrollment:	3.4

1973-74

School District:	Swampscott
School Name:	Hadley Elementary
No. & Street:	24 Redington
City, State, Zip:	Swampscott, Mass. 01907
Grade Organization:	K-6
Facilities:	
Initial Construction Date:	1952
Dates of Additions or Changes:	
# Rooms, Instructional Use:	N.A.
# Rooms, Other Uses:	N.A.
TOTAL	21

[illegible]

School District # 291
School # 010

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	560	546	14	14	0	0	0
Percent	100.0	97.5	2.5	2.5			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	347	347	100.0	0	
1970-1971	419	401	95.7	18	4.3
1972-1973	433	417	96.3	16	3.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
TOTAL	#	%	% Change in Proportional Distribution
	+86	+24.8	
White	+70	+20.2	-3.7
Non-white	+16	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 291	
School #015	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
% of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	9
# Students, Reduced Price:	0
TOTAL	9
% School Enrollment:	3.6
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74
School District: Swampscott
School Name: Machon
No. & Street: 35 Burpee Rd.
City, State, Zip: Swampscott, Mass. 01907
Grade Organization: K-6
Facilities:
Initial Construction Date: 1921
Dates of Additions or Changes: 1963
Rooms, Instructional Use: 14
Rooms, Other Uses: 13
TOTAL 27

[illegible]

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74

School District:	Swampscott
School Name:	Stanley
No. & Street:	Whitman Road
City, State, Zip:	Swampscott, Mass. 01907
Grade Organization:	K-6
Facilities:	
Initial Construction Date:	1929
Dates of Additions or Changes:	1953
# Rooms, Instructional Use:	22
# Rooms, Other Uses:	21
TOTAL	43

[illegible]

School District # 291
School # 020

STUDENT ETHNIC CENSUS: 1973-74

	Total	White	Non-white	Non-white			Spanish Surname
				Black	Native-American	Asian-American	
Number	442	419	23	23	0	0	0
Percent	100.0	94.8	5.2	5.2			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	396	396	100.0	0	
1970-1971	444	421	94.8	23	5.2
1972-1973	437	423	96.8	14	3.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	+41	+10.4	
White	+27	+6.8	-3.2
Non-white	+14	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

School District #291
School #405

1973-74
School District: Swampscott
School Name: Shaw Jr. High
No. & Street: 1 Forest Avenue
City, State, Zip: Swampscott, Mass. 01907
Grade Organization: 7-9
Facilities:
Initial Construction Date: 1959
Dates of Additions or Changes:
Rooms, Instructional Use: 30
Rooms, Other Uses: 18
TOTAL 48

1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	19
# Students, Reduced Price:	0
TOTAL	19
% School Enrollment:	2.3
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	3
% School Enrollment:	0.4

[illegible]

School District # 291
School # 405

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			Spanish Surname
				Black	Native-American	Asian-American	
Number	837	831	6	4	0	2	0
Percent	100.0	99.3	0.7	0.5		0.2	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	693	693	100.0	0	
1970-1971	787	787	100.0	0	
1972-1973	791	783	99.0	8	1.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972				
	#	%	% Change in Proportional Distribution	
TOTAL	+98	+14.1		
White	+90	+13.0		-1.0
Non-white	+8	Undefined		Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74	
School District:	Swampscott
School Name:	Swampscott High
No. & Street:	71 Greenwood Ave.
City, State, Zip:	Swampscott, Mass. 01907
Grade Organization:	10-12
Facilities:	
Initial Construction Date:	1894
Dates of Additions or Changes:	1936, 1964
# Rooms, Instructional Use:	45
# Rooms, Other Uses:	27
TOTAL	72

School District # 291 School # 505	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	10
# Students, Reduced Price:	0
TOTAL	10
% School Enrollment:	1.3
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 291 School # 505	
Total		White		Non-white		Non-white		Spanish Surname
						Black	Native- American	Asian- American
Number	783	781		2		0	0	2
Percent	100.0	99.7		0.3				0.2

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total En- rollment	White		Non-white	
		#	%	#	%
1967-1968	686	686	100.0	0	
1970-1971	726	726	100.0	0	
1972-1973	771	771	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972				
	#	%	% Change in Proportional Distribution	
TOTAL	+85	+12.4		
White	+85	+12.4		0.0
Non-white	+0	0.0		0.0

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972					
Post High School Placement	Class of				
	1968		1972		
	#	%	#	%	
4-yr. State College	30	14.4	33	1.2	
4-yr. Other College	84	40.2	149	61.6	
2-yr. State College	6	2.9	11	4.5	
2-yr. Other College	12	5.7	6	2.5	
Nurses Training	5	2.4	1	.4	
Other Post Secondary	38	18.2	34	14.0	
Military	9	4.3	1	.4	
Work	21	10.1	7	2.9	
Other	4	1.9	0	.0	
TOTAL	209	100.0	242	100.0	

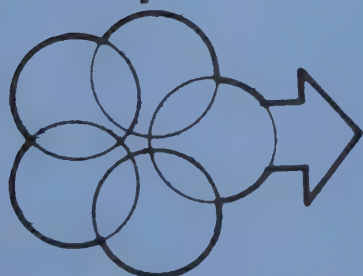
ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74			
Language	Number of Students	Percent of Bilingual Enrollment	
TOTAL	0		
Chinese			
French			
Greek			
Italian			
Portuguese			
Spanish			
Other			

METRO WAYS TO UNDERSTANDING

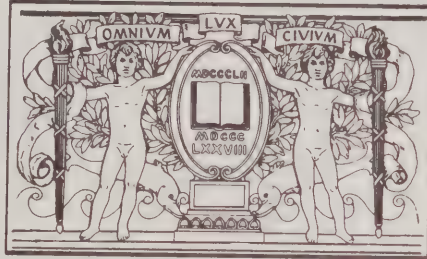
A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III COMMUNITY PROFILES

TOWN OF
TOPSFIELD



THE METROPOLITAN PLANNING PROJECT



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METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of
Racial and Ethnic Isolation in the Schools of
The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 298
Town of Topsfield

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Superintendent of Schools, Hingham

Armando Martínez, Director,
Puente Fund, Inc.

Jean McGuire, Executive Director,
METCO

Thomas Michael,
Superintendent of Schools, Burlington

Robert Peebles,
Superintendent of Schools, Marshfield

Lillian Radlo, for Aaron Fink,
Superintendent of Schools, Newton

David Shih,
Chinese Community Counsel

Frederick Stokley,
Superintendent of Schools, Waltham

Robert Wells,
Superintendent of Schools, Reading

Philip Wood,
Superintendent of Schools, Weston

William Zimmerman,
Superintendent of Schools, Wayland

Annette Yuan, Student
Newton High School

EX-OFFICIO MEMBERS

Richard Hailer, for Joseph Cronin,
Secretary of Education

Fred Andelman, for the
Mass. Teachers Association

John Doherty, for the Mass.
Federation of Teachers

Dr. Warren Little, for the
Metropolitan Cultural Alliance

1973-74

METROPOLITAN PLANNING PROJECT

ADVISORY COMMITTEE

Maurice Donovan, Chairperson
Teacher, Lexington High School

Jocasta Anderson,
Student, Copley Square High School

John Cawthorne,
New Urban League

Ellen Gallagher,
Student, Weston High School

Lisa Gasparello,
Student, Hingham High School

Derek Hector, NAACP,
Positive Program for Boston

Armando Martínez, Director
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Carroll McCloud, Principal
Model High School, Dorchester

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Teacher, Framingham High School

David Shih,
Chinese Community Counsel

Samuel Turner, Principal
Oak Hill School, Newton

DonnaMarie White,
Project Follow Through

Annette Yuan,
Student, Newton High School

ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a \$300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formatted and typed the research materials.

Marcia Marker Feld,
Executive Director

Executive Director: September 1973 - June 1974

Dr Forbes Bottomly

Support Research Staff: September 1973 - June 1974

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Executive Director: July 1974

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Support Research Staff: July 1974

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington	Lexington	Randolph
Ashland	Lincoln	Reading
	Lynn	Revere
Bedford	Lynnfield	Rockland
Belmont		
Beverly	Malden	Salem
Boston	Manchester	Saugus
Braintree	Marblehead	Scituate
Brookline	Marshfield	Sharon
Burlington		Sherborn
	Medfield	Somerville
Cambridge	Medford	Stoneham
Canton	Melrose	Sudbury
Chelsea	Middleton	Swampscott
Cohasset	Millis	
Concord	Milton	Topsfield
Danvers	Nahant	Wakefield
Dedham	Natick	Walpole
Dover	Needham	Waltham
Duxbury	Newton	Watertown
	Norfolk	Wayland
Everett	North Reading	Wellesley
	Norwell	Wenham
Framingham	Norwood	Weston
		Westwood
Hamilton	Peabody	Weymouth
Hanover	Pembroke	Wilmington
Hingham		Winchester
Holbrook	Quincy	Winthrop
Hull		Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT

By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74; Institute for Educational Services, Inc., "Survey on Collaboration", 1971; Metropolitan Planning Project Support Research Component Telephone Survey, 1974; Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computer tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three schools years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows:
 $(50-75)/75 = (-25)/75 = -0.33$.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

- Concord (Concord-Carlisle Regional High School)
- Dover (Dover-Sherborn Regional High School)
- Hamilton (Hamilton-Wenham Regional High School)
- Lincoln (Lincoln-Sudbury Regional High School)
- Middleton (Masconomet Regional High School)
- Nahant (all Nahant high school students attend high schools in Lynn)
- Norfolk (King Philip Regional High School)
- Sherborn (Dover-Sherborn Regional High School)
- Sudbury (Lincoln-Sudbury Regional High School)
- Topsfield (Masconomet Regional High School)
- Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2 's of .8 or .9 are very reliable, R^2 's of .5, .6, or .7 are good, and R^2 's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was \$24 and the total tax rate was \$48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate=school budget needs/full market value). The school tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS
Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "% METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar (\$) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were \$100,000 and the funds provided in 1967-68 were \$50,000, the absolute dollar change in revenues would be \$50,000 (\$100,000-\$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were \$100,000 and the 1967-68 funds provided were \$50,000, the percent "Change in Funds Provided" would be equal to $(\$100,000 - \$50,000) / \$50,000 = \$50,000 / \$50,000 = +100\%$. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal $(75-50)/50 = 25/50 = +50\%$. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar (\$) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were \$100,000 and the funds applied in 1967-68 were \$50,000, the absolute dollar change in expenditures would be \$50,000 $(\$100,000 - \$50,000)$. The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were \$100,000 and the 1967-68 funds expended were \$50,000, the percent "Changes in Public School Funds Expended" would be equal to $(\$100,000 - \$50,000) / \$50,000 = \$50,000 / \$50,000 = +100\%$. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal $(75-50)/50 = 25/50 = +50\%$. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malaysians, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER
BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
 of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
 Number of Persons in Families and
 Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level" was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty thresholds ranged from \$1,847 for a female unrelated individual 65 years old and over living on a farm to \$6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was \$3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 -

1970 CENSUS:

Number of Related Children Under 18 in Families
Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MFP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
 Average Number of
 Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF
 HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET; City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support research staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category.
They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintendent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include "White" students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows:
$$(50-75)/75 = (-25)/75 = -0.33.$$

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74				
Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	2	871	862	9
Junior High	0			
High School	0			
Special & Ungraded	0			
Regional	1	N.A.	0	0
Vocational	0			
Total	3	N.A.	862	9

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools				
Year	Total	Public	Non-public	
		#	%	#
1967-68	1,679	1,622	96.6	57
1970-71	1,976	1,830	92.6	146
1972-73	1,860	1,790	96.2	70
				3.8

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74	
Massachusetts Association of School Business Officials (MASBO); Merrimac Education Center; Metropolitan Planning Project-Approving District Masconomet	

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)									
Level and Type of School	Total		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Nursery School									
Public	6	0.3	6	0.3	N.A.		0		
Parochial	0		0		N.A.		0		
Private	60	2.9	60	2.9	N.A.		0		
Kindergarten									
Public	104	5.0	104	5.0	N.A.		0		
Parochial	0		0		N.A.		0		
Private	15	0.7	15	0.7	N.A.		0		
Elementary (1-8)									
Public	1,162	56.0	1,162	56.2	N.A.		11	40.7	
Parochial	0		0		N.A.		0		
Private	15	0.7	15	0.7	N.A.		0		
High School (1-4)									
Public	554	26.7	554	26.8	N.A.		16	59.3	
Parochial	5	0.2	5	0.2	N.A.		0		
Private	59	2.8	59	2.9	N.A.		0		
College									
Public	48	2.3	42	2.0	N.A.		0		
Private	46	2.2	46	2.2	N.A.		0		

FEDERALLY-FUNDED PROGRAMS: 1973-74		
Program	# of Students	% Total Enrollment
Title I	44	5.1
Title III	0	

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	950	941	99.1	9	0.9
1970-1971	982	975	99.3	7	0.7
1972-1973	936	934	99.8	2	0.2

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972				
	#	%		% Change in Proportional Distribution
		#	%	
TOTAL	-14	-1.5		
White	-7	-0.7		+0.7
Non-white	-7	-77.8		-77.8

STUDENT ETHNIC CENSUS: 1973-74					
		Black	Non-white		Spanish Surname
			Native-American	Asian-American	
Number	871	3	0	6	0
Percent	100.0	0.3		0.7	

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972				
Post High School Placement	Class of			
	1968		1972	
	#	%	#	%
4-yr. State College				
4-yr. Other College				
2-yr. State College				
2-yr. Other College				
Nurses Training				
Other Post Secondary				
Military				
Work				
Other				
TOTAL				

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 298 TOPSFIELD
EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982			
Past Enrollments: 1964 - 1972			
Projected Enrollments: 1973 - 1982			
School Year Beginning in Fall of	Total K-6 ($R^2 = .826$)	White K-6 ($R^2 = .826$)	Non-white K-6 ($R^2 = .203$)
1964	833.000	829.000	4.00000
1965	853.000	843.000	10.0000
1966	914.000	907.000	7.00000
1967	950.000	941.000	9.00000
1968	978.000	974.000	4.00000
1969	558.000	558.000	0.0
1970	982.000	975.000	7.00000
1971	935.000	930.000	5.00000
1972	936.000	934.000	2.00000
1973	960.946	957.510	2.66666
1974	961.188	957.834	2.13333
1975	961.316	958.010	1.60000
1976	961.383	958.106	1.06666
1977	961.417	958.158	0.0
1978	961.436	958.187	0.0
1979	961.446	958.202	0.0
1980	961.450	958.210	0.0
1981	961.453	958.215	0.0
1982	961.455	958.218	0.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 298 TOPSFIELD

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73									
Total	White		Non-White		Non-white				
	#	%	#	%	Black	Asian-American	Native-American	Spanish Surname	
47	47	100.0	0		0	0	0	0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74												
Staff Status	Total	White		Non-white		Non-white						
		#	%	#	%	Black	Asian-American	Native-American	Spanish Surname	Other	#	%
Teachers	45	45	100.0	0								
Teacher Aides	0											
Other Professional Staff	3	3	100.0	0								
Total	48	48	100.0	0								

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 298 TOPSFIELD

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS						
Year	% Municipal Tax Spent on Education	Comprehensive Per Pupil Expenditure (in \$)			Public School Attending Children Transported at Public Expense	
		Total	Elementary School	Junior High School	High School	Computative Equalized Property Valuation per School Attending Child (in \$)
1967-68	67.3	457	457	0	0	19,357
1970-71	62.1	832	650	22	1,686	19,990
1972-73	N.A.	1,003	805	0	1,216	21,505

1973 TAX RATE	
Official	Equalized
66.0	50.16

1973 SCHOOL TAX RATE	
Official	Equalized
46.88	35.63

1973 MOODY'S BOND RATING
A

PUBLIC SCHOOL STUDENTS Receiving Subsidized Lunches: 1973-74		
	# of Lunch Program Students	% of Total Enrollment
TOTAL	5	0.6
Free	5	0.6
Reduced Price	0	

STUDENTS ENROLLED IN METCO		
Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	0	
1972-73	0	
1973-74	0	

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73									
Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		\$	%	\$	%	\$	%	\$	%
1967-68	1,161,752	944,811	81.3	208,505	17.9	16,338	1.4	0	
1970-71	1,813,107	1,338,061	73.8	436,703	24.1	33,892	1.9	0	
1972-73	2,048,808	1,273,211	62.1	753,907	36.8	31,829	1.6	0	
Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.									

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72										
Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	\$	%	\$	%	\$	%	\$	%	\$	%
	887,056	76.4	328,400	34.8	545,402	261.6	15,491	94.8	0	

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72				
% Change in Proportional Distribution of Revenue 1967-72	Local Sources	Commonwealth Sources	Federal Sources	Other School Districts
	-23.6	105.6	14.3	0.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 298 TOPSFIELD

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73															
Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
		\$	%	\$	%	\$	%	\$	%	\$	%	\$	%		
1967-68	1,161,752	17,125	1.7	309,472	26.7	101,541	8.7	82,830	7.1	608,983	52.4	6,102	0.5	35,699	3.0
1970-71	1,813,107	20,126	1.1	480,950	26.5	128,037	7.1	129,994	7.1	989,114	54.6	21,486	1.1	43,400	2.4
1972-73	2,048,808	23,373	1.1	549,754	26.8	140,579	6.9	114,332	5.6	1,166,028	56.9	7,844	0.4	46,898	2.3

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72															
Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied \$	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies \$	%	Expenditures for Regional School Assessments \$	%	Expenditures of Federal Funds \$	%	Expenditures of Revolving Funds \$	%
		Administration		Instruction		Other*									
		\$	%	\$	%	\$	%								
	887,056	6,248	36.5	240,282	77.6	39,038	38.4	31,502	38.0	557,045	91.5	1,742	28.5	11,199	31.4

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72									
Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee				Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds	
	Administration	Instruction	Other*						
		-35.3	-0.4	-20.7		-21.1	8.6	-20.0	-23.3

Note: *Other includes the following categories:

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED									
Level and Years of School Completed	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
No School	12	0.5	12	0.5	0		0		
Year Completed	0		0		0		0		
Elementary:									
1-4 years	0		0		0		0		
5-6 years	33	1.3	33	1.3	0		0		
7 years	94	3.6	94	3.6	0		0		
8 years	234	8.9	234	8.9	0		0		
High School:									
1-3 years	793	30.1	793	30.2	0		0		
4 years	551	20.9	551	21.0	0		0		
College:									
1-3 years	616	23.4	616	23.5	0		6		42.9
4 years	299	11.4	294	11.2	0		8		57.1
5 years or more	2,632	100.0	2,627	100.0	0		14		100.0
Total									

MEDIAN SCHOOL YEARS COMPLETED			
Total Population	White	Black	Spanish-American
13.5	13.5	N.A.	17.6

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970													
Year	Total Population	Total Population				Non-White						Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other	
		#	%	#	%	#	%	#	%	#	%	#	%
1960	3,351	3,344	99.8	7	0.2	1	0.03					6	0.2
1970	5,225	5,207	99.7	18	0.3	5	0.1	1	0.02	3	0.1	9	0.2
1960-1970 Increase (+) Decrease (-)		+1,863	55.7	+11	157.1	+4	400.0	+1	Under- fined	+3	Under- fined	+3	50.0
% Change in Proportional Distribution		-0.1		+50.0		Undefined	Undefined	Undefined	Undefined	Undefined	Undefined	0.0	

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970		
1960-70 Increase (+) or Decrease (-)		+ 1,874
% Change 1960-70 Increase (+) or Decrease (-)		+ 55.9
Balance of Births to Deaths		
Excess of Births (+)		+ 455
Excess of Deaths (-)		
Net Migration		
Excess of People Moving In (+)		+ 1,419
Excess of People Moving Out (-)		

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	2.024:1
White	2.024:1
Black	N.A.
Spanish-American	N.A.

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: Household Population by Race			
Race	Total Population #	Population in Households	
		#	%
White	5,207	5,207	99.7
Black	5	5	0.1
Other	13	13	0.2
Total	5,225	5,225	100.0

1970 CENSUS: Number of Families by Sex of Family Head					
	Family Head	Total Popula- tion	White	Black	Spanish- American
Male		1,197	1,197		8
Female		62	62	N.A.	0
Total		1,259	1,259	N.A.	8

1970 CENSUS: AGE DISTRIBUTION BY RACE									
Age	Total	White		Non-white		Non-white			
		#	%	#	%	Black #	Black %	Other #	Other %
Under 5	423	421	8.1	2	11.1	0		2	15.4
5 - 9	684	681	13.1	3	16.7	1	20.0	2	15.4
10 - 14	749	745	14.3	4	22.2	1	20.0	3	23.1
15 - 19	542	539	10.4	3	16.7	0		3	23.1
20 - 24	192	192	3.7	0		0		0	
25 - 44	1,365	1,359	26.1	6	33.3	3	60.0	3	23.1
45 - 64	1,007	1,007	19.3	0		0		0	
65 and Over	263	263	5.1	0		0		0	
Total	5,225	5,207	100.0	18	100.0	5	100.0	13	100.0



DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE				
Nativity	Total Population		White	Black
	#	%	#	#
Native of Native Parent	4,135	79.1	4,127	
Foreign Stock	1,090	20.9	1,084	
Total	5,225	100.0	5,211	N.A.
				41

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock			
Country of Origin	# of Persons	% Foreign Stock Population	
Canada	345	31.7	
Ireland	160	14.7	
Italy	155	14.2	
United Kingdom	146	13.4	

1970 CENSUS: SPANISH POPULATION INDICATORS		
Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	0	
Puerto Rican Birth or Parentage	0	
Spanish Language	41	0.8

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English		
Mother Tongue	# of Persons	% of Total Population
French	124	2.4
Italian	106	2.0
German	55	1.1
Polish	38	0.7

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION									
Occupation	Total Persons Employed		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Professional, Technical and Kindred Workers	492	26.3	487	26.3			0		
Managers and Administrators, except Farm	436	23.3	436	23.5			0		
Sales Workers	175	9.4	175	9.4			8		
Clerical and Kindred Workers	209	11.2	209	11.2			0		
Craftsmen, Foremen and Kindred Workers	155	8.3	155	8.3			0		
Operatives, except Transport	113	6.1	113	6.0			0		
Transport Equipment Operatives	29	1.6	29	1.6			0		
Laborers, except Farm	61	3.3	61	3.3			0		
Farmers and Farm Managers	3	0.2	3	0.2			0		
Farm Laborers and Foremen	10	0.5	10	0.5			0		
Service Workers, except Private Household	176	9.4	172	9.3			0		
Private Household Workers	9	0.5	9	0.5			0		
Total	1,868	100.0	1,859	100.0	N.A.		8		100.0

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS							
Year	Families			Unrelated Individuals			
	All	White	Black	Spanish-American	All	White	Black
1960	N.A.				N.A.		
1970	\$ 16,520	\$ 16,480	N.A.	\$ 37,500	\$ 4,428	\$ 4,500	N.A.
							N.A.

1970 CENSUS: EMPLOYMENT STATUS BY RACE of Persons 16 Years of Age and Over in Labor Force								
Employment Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Employed	1,868	97.7	1,859	97.6	0		8	100.0
Unemployed	45	2.4	45	2.4	0		0	
Total	1,913	100.0	1,904	100.0	0		8	100.0

ECONOMIC CHARACTERISTICS

1970 CENSUS: Number of Persons in Families and Number of Unrelated Individuals with Income Less Than Poverty Level									
Family Status	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	%
Persons in Families	255	87.6	255	88.9			0		
Unrelated Individuals	36	12.4	32	11.1			0		
Total	291	100.0	287	100.0	N.A.		0		

1970 CENSUS: Number of Related Children Under 18 in Families Below Poverty Level by Presence of Parents									
Parental Presence	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	%
Living with Both Parents	83	3.6	83	3.7			8	29.6	
Other	24	1.1	24	1.1			0		
Total	107	4.7	107	4.7	N.A.		8	29.6	

ECONOMIC CHARACTERISTICS

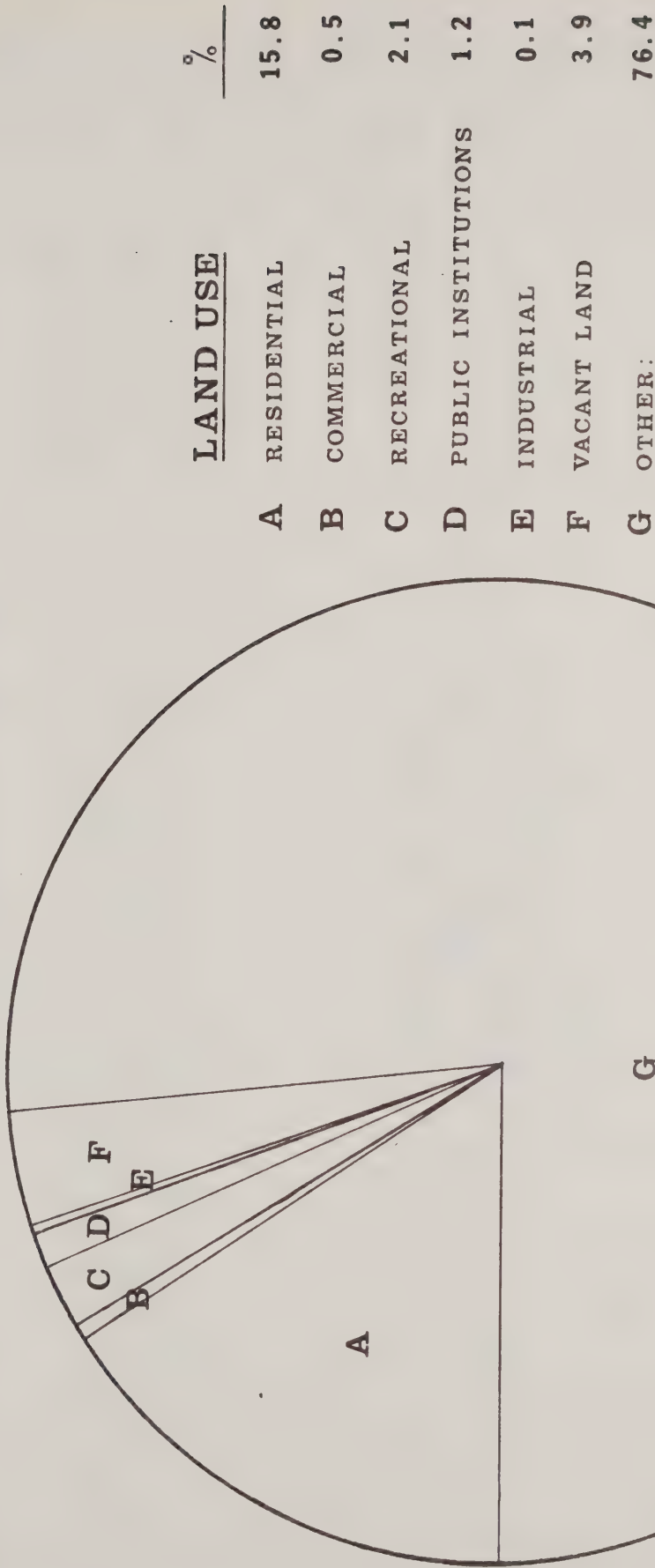
CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967					
Industry	Number of Firms	Annual Payroll in \$	Average Number of Employees	Average Annual Wage in \$	
Agriculture and Mining	2	9,261	2	4,631	
Construction	13	399,662	56	7,137	
Manufacturing	8	711,933	135	5,274	
Transportation, Communication, and Utilities	0				
Wholesale and Retail Trade	24	817,480	248	3,296	
Finance, Insurance, Real Estate	4	33,770	8	4,221	
Service Industries	20	284,012	51	5,569	
Total	71	2,256,118	500	4,512	

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972					
Industry	Number of Firms	Annual Payroll in \$	Average Number of Employees	Average Annual Wage in \$	
Agriculture and Mining	1	5,450	1	5,450	
Construction	12	323,350	33	9,798	
Manufacturing	7	993,669	124	8,013	
Transportation, Communication, and Utilities	2	34,900	4	8,725	
Wholesale and Retail Trade	32	1,200,109	223	5,382	
Finance, Insurance, Real Estate	5	102,970	12	8,581	
Service Industries	22	378,477	78	4,852	
Total	81	3,038,925	476	6,384	

1971 LAND USE PATTERN IN

TOPSFIELD



Transportation
Disposal Sites, Extractive
Agricultural and Forest
Water and Wetlands

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS										
Total Housing Units			Occupied Housing Units					Median Value Owner Occupied Unit		
Total	Vacant		Occupied		Total		Owner Occupied		Renter Occupied	Median Contract Rent
	#	%	#	%	#	%	#	%		
1,405	100.0		50	3.6	1,355	96.4	1,355	100.0	172	12.7
										\$ 122
										\$ 35,400

1970 CENSUS: NUMBER OF HOUSING UNITS by Occupancy Status and Race of Head of Household						
Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	1,183	87.1	1,182	87.4	0	
Renter Occupied	172	12.3	171	12.6	1	100.0
Vacant Year Round	48	3.4	Not Applicable			
Total	1,403	100.0	1,353	100.0	1	100.0

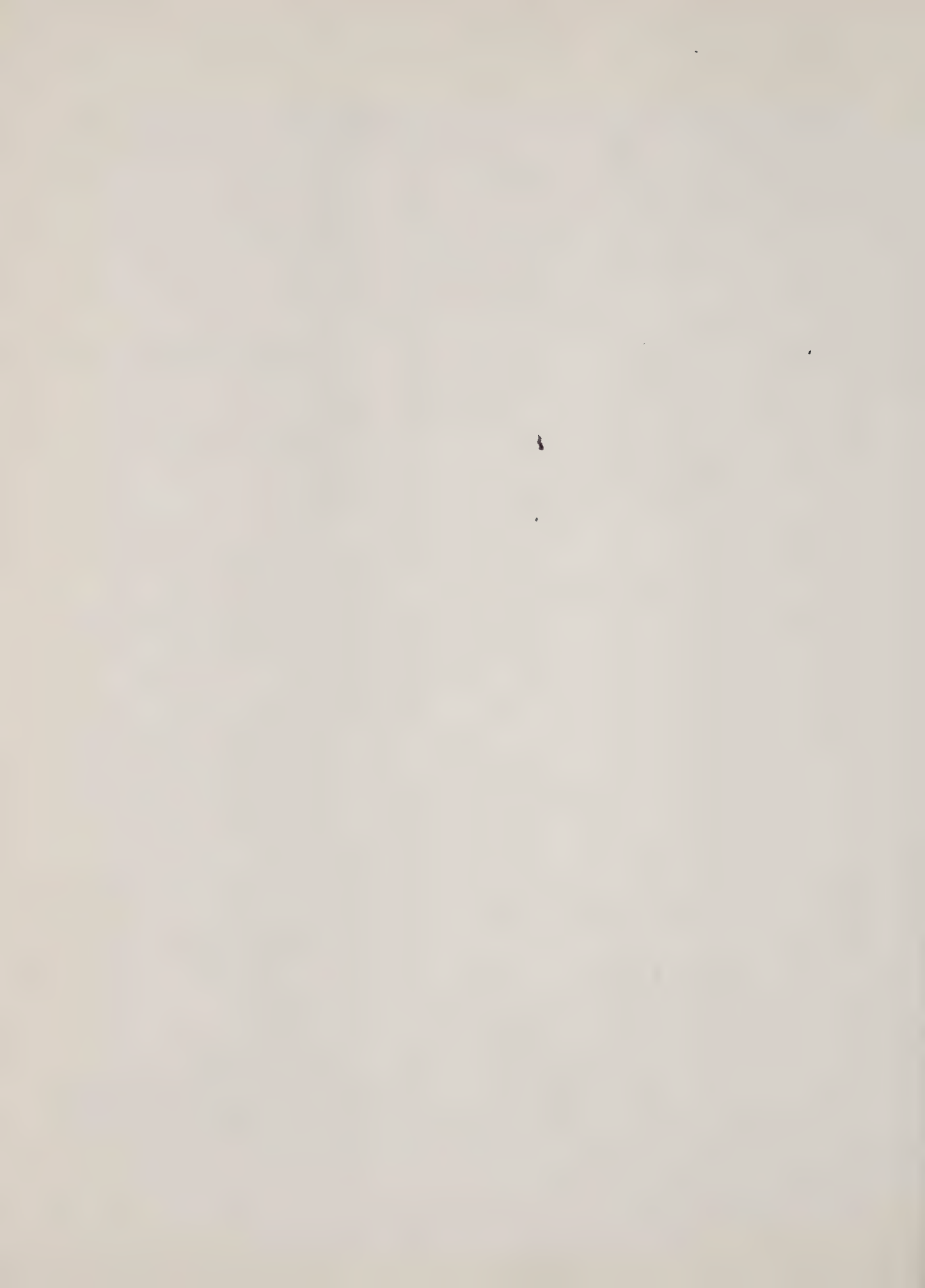
BUILDING PERMITS ISSUED FOR NEW Dwelling Units: 1960-1971	
Year Issued	Number
1960-1964	236
1965-1970	264
1971	26
Total	526

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 298 TOPSFIELD

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973										
Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units		
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate	
Completed	0									
Under Construction	0									
In Planning	0									

1970 CENSUS: AGE OF HOUSING UNITS										
Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units			
	#	%	#	%	#	%	#	%		
1965-March 1970	211	15.0								
1960-1964	253	18.0								
1950-1959	479	34.1								
1940-1949	72	5.1								
1939 or earlier	390	27.8								
Total	1,405	100.0	N.A.		N.A.		N.A.		N.A.	



METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 298 TOPSFIELD

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	1,317	97.2				
1.01 to 1.50	34	2.5				
1.51 or more	4	0.3				
Total	1,355	100.0	N.A.		N.A.	

1970 CENSUS: TYPE OF HOUSING STRUCTURE			
Type	# of Structures	% of Housing Units	
1 Unit	1,307	93.0	
2 Units	48	3.4	
3-4 Units	23	1.6	
5-9 Units	9	0.6	
10 or more Units	0		
Mobile Home or Trailer	18	1.3	
Total	1,405	100.0	

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.9
Black Occupied Housing Units	N.A.
Other Occupied Housing Units	N.A.
Spanish-American Occupied Housing Units	N.A.

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD									
	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units		
	#	%	#	%	#	%	#	%	
Less than \$5,000	0								
\$5,000 - \$7,499	8	0.7							
\$7,500 - \$9,999	0								
\$10,000 - \$12,499	5	0.5							
\$12,500 - \$14,999	5	0.5							
\$15,000 - \$17,499	28	2.6							
\$17,500 - \$19,999	44	4.1							
\$20,000 - \$24,999	102	9.4							
\$25,000 - \$34,999	295	27.2							
\$35,000 - \$49,999	462	42.5							
\$50,000 and over	137	12.6							
Total	1,086	100.0	N.A.		N.A.		N.A.		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 298 TOPSFIELD

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD									
Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units		
	#	%	#	%	#	%	#	%	
Less than \$30	0								
\$30 - \$49	0								
\$50 - \$69	0								
\$70 - \$89	11	7.4							
\$90 - \$119	14	9.4							
\$120 - \$149	32	21.5							
\$150 - \$199	33	22.2							
\$200 - \$249	18	12.1							
\$250 - \$299	7	4.7							
\$300 or more	0								
No Cash Rent	34	22.8							
Total	149	100.0	N.A.		N.A.		N.A.		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 298		School # 005	
1973-74			
Federal Programs			
Title I:			
Type of Program:		Math, Reading	
% of Students:		44	
% School Enrollment:		9.8	
Lunch Program:			
# Students, Free:		0	
# Students, Reduced Price:		0	
TOTAL		0	
% School Enrollment:			
Bilingual Program:			
# Eligible Students:		0	
% School Enrollment:			
METCO Interdistrict Program:			
# Students:		0	
% School Enrollment:			

1973-74
School District: Topsfield
School Name: Proctor Elementary
No. & Street: 60 Main
City, State, Zip: Topsfield, Mass. 01983
Grade Organization: K-6
Facilities:
Initial Construction Date: 1932
Dates of Additions or Changes: 1952
Rooms, Instructional Use: 24
Rooms, Other Uses: 24
TOTAL 48

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 298 School # 005	
	Total	White	Non-white	Black	Native-American	Asian-American	Spanish Surname	
Number	450	443	7	3	0	4	0	
Percent	100.0	98.4	1.6	0.7		0.8		

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	614	606	98.7	8	1.3
1970-1971	501	494	98.6	7	1.4
1972-1973	482	480	99.6	2	0.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-132	-21.5	
White	-126	-20.8	+0.9
Non-white	-6	-75.0	-69.2

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74 Federal Programs		School District # 298 School # 010
Title I:		
Type of Program:		
# of Students:		0
% School Enrollment:		
Lunch Program:		
# Students, Free:		5
# Students, Reduced Price:		0
TOTAL		5
% School Enrollment:		1.2
Bilingual Program:		
# Eligible Students:		0
% School Enrollment:		
METCO Interdistrict Program:		
# Students:		0
% School Enrollment:		

1973-74
School District: Topsfield
School Name: Steward Elementary
No. & Street: 261 Perkins Row
City, State, Zip: Topsfield, Mass. 01983
Grade Organization: K-6
Facilities:
Initial Construction Date: 1963
Dates of Additions or Changes: 1969
Rooms, Instructional Use: 23
Rooms, Other Uses: 22
TOTAL 45

[illegible]

STUDENT ETHNIC CENSUS: 1973-74						School District # 298 School # 010	
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	421	419	2	0	0	2	0
Percent	100.0	99.5	0.5			0.5	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	336	335	99.7	1	0.3
1970-1971	481	481	100.0	0	
1972-1973	454	454	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	+118	+35.1	
White	+119	+35.5	+0.3
Non-white	-1	- 100.0	-100.0

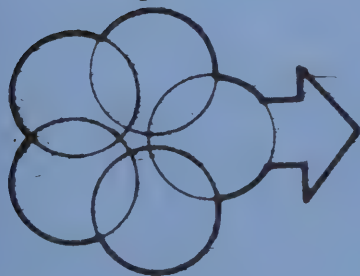
ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METRO WAYS TO UNDERSTANDING

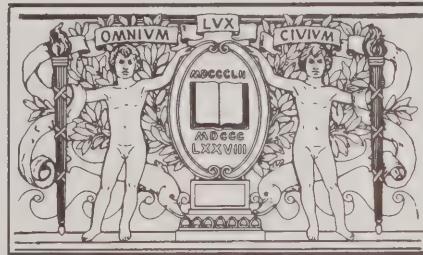
A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III COMMUNITY PROFILES

TOWN OF
WAKEFIELD



THE METROPOLITAN PLANNING PROJECT



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„METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of
Racial and Ethnic Isolation in the Schools of
The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 305
Town of Wakefield

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1973-74

METROPOLITAN PLANNING PROJECT

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a \$300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formatted and typed the research materials.

Marcia Marker Feld,
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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington	Lexington	Randolph
Ashland	Lincoln	Reading
	Lynn	Revere
Bedford	Lynnfield	Rockland
Belmont		
Beverly	Malden	Salem
Boston	Manchester	Saugus
Braintree	Marblehead	Scituate
Brookline	Marshfield	Sharon
Burlington		Sherborn
	Medfield	Somerville
Cambridge	Medford	Stoneham
Canton	Melrose	Sudbury
Chelsea	Middleton	Swampscott
Cohasset	Millis	
Concord	Milton	Topsfield
Danvers	Nahant	Wakefield
Dedham	Natick	Walpole
Dover	Needham	Waltham
Duxbury	Newton	Watertown
	Norfolk	Wayland
Everett	North Reading	Wellesley
	Norwell	Wenham
Framingham	Norwood	Weston
		Westwood
Hamilton	Peabody	Weymouth
Hanover	Pembroke	Wilmington
Hingham		Winchester
Holbrook	Quincy	Winthrop
Hull		Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT

By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74; Institute for Educational Services, Inc., "Survey on Collaboration", 1971; Metropolitan Planning Project Support Research Component Telephone Survey, 1974; Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computer tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows:
$$(50-75)/75 = (-25)/75 = -0.33.$$

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School)
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2 's of .8 or .9 are very reliable, R^2 's of .5, .6, or .7 are good, and R^2 's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was \$24 and the total tax rate was \$48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate=school budget needs/full market value). The school tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "% METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar (\$) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were \$100,000 and the funds provided in 1967-68 were \$50,000, the absolute dollar change in revenues would be \$50,000 (\$100,000-\$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were \$100,000 and the 1967-68 funds provided were \$50,000, the percent "Change in Funds Provided" would be equal to $(\$100,000 - \$50,000) / \$50,000 = \$50,000 / \$50,000 = +100\%$. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal $(75-50)/50 = 25/50 = +50\%$. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar (\$) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were \$100,000 and the funds applied in 1967-68 were \$50,000, the absolute dollar change in expenditures would be \$50,000 $(\$100,000 - \$50,000)$. The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were \$100,000 and the 1967-68 funds expended were \$50,000, the percent "Changes in Public School Funds Expended" would be equal to $(\$100,000 - \$50,000) / \$50,000 = \$50,000 / \$50,000 = +100\%$. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal $(75-50)/50 = 25/50 = +50\%$. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malaysians, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:

The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER
BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
 of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
 Number of Persons in Families and
 Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level" was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty thresholds ranged from \$1,847 for a female unrelated individual 65 years old and over living on a farm to \$6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was \$3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 -

1970 CENSUS:

Number of Related Children Under 18 in Families Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MFP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24.

The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF
HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET; City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support research staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category.
They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintendent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include "White" students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows:
 $(50-75)/75 = (-25)/75 = -0.33$.

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74				
Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	12	2,443	2,431	12
Junior High	1	1,008	996	12
High School	1	1,806	1,779	27
Special & Ungraded	0			
Regional	0			
Vocational	0			
Total	14	5,257	5,206	51

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools					
Year	Total	Public		Non-public	
		#	%	#	%
1967-68	6,244	5,618	90.0	626	10.0
1970-71	6,446	5,589	86.7	857	13.3
1972-73	6,052	5,417	89.5	635	10.5

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74	
Massachusetts Association of School Business Officials (MASBO); Massachusetts Bay Cooperative Data Study (MABCOS); Northeast Metropolitan High School	Metropolitan Council for Educational Opportunity, Inc. (METCO); Metropolitan Planning Project-Approving District;

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)									
Level and Type of School	Total		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Nursery School	18	0.3	18	0.3	N.A.		0		
Public	0		0		N.A.		0		
Parochial	112	1.6	112	1.6	N.A.		0		
Private	42	0.6	42	0.6	N.A.		0		
Kindergarten	5	0.1	5	0.1	N.A.		0		
Public	232	3.3	232	3.3	N.A.		6	19.4	
Parochial									
Private									
Elementary (1-8)	3,593	50.4	3,593	50.4	N.A.		25	80.7	
Public	333	4.7	333	4.7	N.A.		0		
Parochial	4	0.1	4	0.1	N.A.		0		
Private									
High School (1-4)	1,894	26.5	1,894	26.5	N.A.		0		
Public	83	1.2	83	1.2	N.A.		0		
Parochial	98	1.4	98	1.4	N.A.		0		
Private									
College	251	3.5	251	3.5	N.A.		0		
Public	471	6.6	471	6.6	N.A.		0		
Private									

FEDERALLY-FUNDED PROGRAMS: 1973-74		
Program	# of Students	% Total Enrollment
Title I	42	0.8
Title III	0	

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73				
Years	Total Enrollment	White		Non-white
		#	%	# %
1967-1968	5,618	5,605	99.8	13 0.2
1970-1971	5,500	5,465	99.4	35 0.6
1972-1973	5,346	5,326	99.6	20 0.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972				
	#	%	% Change in Proportional Distribution	
TOTAL	-272	-4.8		
White	-279	-5.0	-0.2	
Non-white	+7	+53.8	+100.0	

STUDENT ETHNIC CENSUS: 1973-74					
		Non-white			
		Black	Native-American	Asian-American	Spanish Surname
Number	5,257	23	5	17	6
Percent	100.0	0.4	0.1	0.3	0.1

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972					
Post High School Placement	Class of				
	1968		1972		
	#	%	#	%	
4-yr. State College	53	13.5	85	21.7	
4-yr. Other College	116	29.6	50	12.8	
2-yr. State College	11	2.8	23	5.9	
2-yr. Other College	18	4.6	42	10.7	
Nurses Training	7	1.8	6	1.5	
Other Post Secondary	26	6.6	27	6.9	
Military	25	6.4	10	2.6	
Work	80	20.4	146	37.2	
Other	56	14.3	3	0.8	
TOTAL	392	100.0	392	100.0	

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 305 WAKEFIELD

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

ENROLLMENT PROJECTIONS ARE NOT AVAILABLE FOR THIS SCHOOL DISTRICT.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 305 WAKEFIELD

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73												
Total	White		Non-White		Non-white							
	#	%	#	%	Black		Asian-American		Native-American		Spanish Surname	
					#	%	#	%	#	%	#	%
270	270	100.0	0		0		0		0		0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74													
Staff Status	Total		White		Non-white		Non-white						
			#	%	#	%	Black		Asian-American		Native-American		Other
							#	%	#	%	#	%	
Teachers	220		218	99.1	2	0.9	0		0		0		2
Teacher Aides	9		9	100.0	0								0
Other Professional Staff	55		55	100.0	0								
Total	284		282	99.3	2	0.7	0		0		0		2
													0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 305 WAKEFIELD

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS								
Year	% Municipal Tax Spent on Education	Comprehensive Per Pupil Expenditure (in \$)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in \$)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	52.0	594	509	667	693	1,351	24.0	25,625
1970-71	46.2	841	715	887	1,000	1,399	25.0	28,079
1972-73	49.6	1,069	881	1,107	1,299	2,077	38.3	33,047

1973 TAX RATE	
Official	Equalized
127.00	49.53

1973 SCHOOL TAX RATE	
Official	Equalized
63.30	24.69

1973 MOODY'S BOND RATING
A-1

PUBLIC SCHOOL STUDENTS Receiving Subsidized Lunches: 1973-74		
	# of Lunch Program Students	% of Total Enrollment
TOTAL	191	3.7
Free	183	3.5
Reduced Price	8	0.2

STUDENTS ENROLLED IN METCO		
Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	18	0.3
1972-73	18	0.3
1973-74	13	0.2

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73									
Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		\$	%	\$	%	\$	%	\$	%
1967-68	4,099,793	3,416,458	83.3	536,088	13.1	158,662	3.9	4,046	0.1
1970-71	5,636,847	4,494,696	79.7	1,001,887	17.8	189,601	3.4	1,333	0.0
1972-73	6,583,305	4,575,256	69.5	1,853,452	28.2	142,383	2.2	3,534	0.1
Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.									

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72											
Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts		
	\$	%	\$	%	\$	%	\$	%	\$	%	
	2,483,512	60.6	1,158,798	33.9	1,317,364	245.7	-16,279	-10.3	- 512	- 12.7	

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72				
% Change in Proportional Distribution of Revenue 1967-72	Local Sources		Commonwealth Sources	
	- 16.6		115.3	- 43.6
				0.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 305 WAKEFIELD

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies				Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*											
		\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
1967-68	4,099,793	118,532	2.9	2,616,411	63.8	516,467	12.6	589,267	14.4	21,405	0.5	60,429	1.5	177,282	4.3		
1970-71	5,636,847	153,869	2.7	3,701,253	65.7	768,073	13.6	586,280	10.4	170,468	3.0	45,820	0.8	211,076	3.7		
1972-73	6,583,305	181,337	2.8	4,253,519	64.6	900,334	13.7	811,798	12.3	201,804	3.1	47,753	0.7	186,760	2.8		

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied \$	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments		Expenditures of Federal Funds	Expenditures of Revolving Funds			
		Administration		Instruction		Other*			\$	%		\$	%		
		\$	%	\$	%	\$	%								
	2,483,512	62,805	53.0	1,637,108	62.6	383,867	74.3	222,531	37.8	180,399	842.8	-12,676	-21.0	9,478	5.3

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

Percent Change in Proportional Distribution of Expenditures	Expenditures by School Committee				Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds	
	Administration		Instruction						Other*
	\$	%	\$	%					
1967-72	-3.4		1.3		8.7	-14.6	520.0	-53.3	-34.9

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED									
Level and Years of School Completed	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
No School Year Completed	154	1.1	154	1.1	0		0		
Elementary: 1-4 years	166	1.2	166	1.2	0		0		
5-6 years	386	2.7	386	2.7	0		0		
7 years	344	2.4	344	2.4	0		0		
8 years	1,055	7.3	1,055	7.3	0		0		
High School: 1-3 years	2,698	18.6	2,675	18.5	0		0		
4 years	6,174	42.6	6,156	42.6	13	100.0	33	70.2	
College: 1-3 years	1,802	12.4	1,802	12.5	0		0		
4 years	962	6.6	962	6.7	0		8	17.0	
5 years or more	748	5.2	748	5.2	0		6	12.8	
Total	14,489	100.0	14,448	100.0	13	100.0	47	100.0	

MEDIAN SCHOOL YEARS COMPLETED			
Total Population	White	Black	Spanish-American
11.8	11.8	12.0	12.4

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970													
Year	Total Population	Total Population				Non-White						Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other	
		#	%	#	%	#	%	#	%	#	%	#	%
1960	24,295	24,268	99.9	27	0.1	13	0.1	1	0.0	6	0.0	7	0.0
1970	25,402	25,328	99.7	74	0.3	16	0.1	10	0.0	27	0.1	21	0.1
1960-1970													
Increase (+)		+ 1,060	4.4	+ 47	174.1	+3	23.1	+9	900.0	+ 21	350.0	+ 14	200.0
Decrease (-)													
% Change in Proportional Distribution		- 0.2		+200.0		0.0		Undefined	Undefined	Undefined		Undefined	
												99	0.4
												Not Available	

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70	
Increase (+) or Decrease (-)	+ 1,107
% Change 1960-70	
Increase (+) or Decrease (-)	+ 4.6
Balance of Births to Deaths	
Excess of Births (+)	+ 2,081
Excess of Deaths (-)	
Net Migration	
Excess of People Moving In (+)	- 974
Excess of People Moving Out (-)	

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.461:1
White	1.463:1
Black	1.000:1
Spanish-American	3.411:1

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: Number of Families by Sex of Family Head				
Family Head	Total Population	White	Black	Spanish-American
Male	5,960	5,946	8	23
Female	532	532	0	0
Total	6,492	6,478	8	23

1970 CENSUS: Household Population by Race			
Race	Total Population #	Population in Households	
		#	%
White	25,328	24,978	99.7
Black	16	N.A.	
Other	58	N.A.	
Total	25,402	25,050	100.0

1970 CENSUS: AGE DISTRIBUTION BY RACE									
Age	Total	White		Non-white		Non-white			
		#	%	#	%	Black #	Black %	Other #	Other %
Under 5	1,950	1,948	7.7	2	2.7	1	6.7	1	1.7
5 - 9	2,298	2,296	9.1	2	2.7	1	6.7	1	1.7
10 - 14	2,577	2,570	10.1	7	9.5	1	6.7	6	10.2
15 - 19	2,313	2,305	9.1	8	10.8	0		8	13.6
20 - 24	1,777	1,771	7.0	6	8.1	1	6.7	5	8.5
25 - 44	5,580	5,556	21.9	24	32.4	6	40.0	18	30.5
45 - 64	6,028	6,015	23.7	13	17.6	1	6.7	12	20.3
65 and Over	2,879	2,867	11.3	12	16.2	4	26.7	8	13.6
Total	25,402	25,328	100.0	74	100.0	15	100.0	59	100.0

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE				
Nativity	Total Population		White	Black
	#	%	#	#
Native of Native Parent	17,502	68.9	17,487	N.A.
Foreign Stock	7,900	31.1	7,877	N.A.
Total	25,402	100.0	25,364	N.A.
				99

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock			
Country of Origin	# of Persons	% Foreign Stock Population	
Canada	2,738	34.7	
Italy	1,754	22.2	
Ireland	805	10.2	
United Kingdom	793	10.0	

1970 CENSUS: SPANISH POPULATION INDICATORS		
Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	257	1.0
Puerto Rican Birth or Parentage	47	0.2
Spanish Language	99	0.4

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English		
Mother Tongue	# of Persons	% of Total Population
Italian	1,819	7.2
French	905	3.6
German	188	0.7
Swedish	188	0.7

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION									
Occupation	Total Persons Employed		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Professional, Technical and Kindred Workers	2,001	18.6	2,001	18.6	0		6	19.4	
Managers and Administrators, except Farm	1,092	10.1	1,092	10.1	0		0		
Sales Workers	796	7.4	796	7.4	0		0		
Clerical and Kindred Workers	2,300	21.3	2,300	21.4	0		15	48.4	
Craftsmen, Foremen and Kindred Workers	1,538	14.3	1,538	14.3	0		0		
Operatives, except Transport	1,362	12.6	1,357	12.6	0		10	32.3	
Transport Equipment Operatives	301	2.8	301	2.8	0		0		
Laborers, except Farm	323	3.0	323	3.0	0		0		
Farmers and Farm Managers	0		0		0		0		
Farm Laborers and Foremen	19	0.2	19	0.2	0		0		
Service Workers, except Private Household	1,031	9.6	1,026	9.5	5	100.0	0		
Private Household Workers	16	0.1	16	0.1	0		0	100.0	
Total	10,779	100.0	10,769	100.0	5	100.0	31	100.0	

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS								
Year	Families			Unrelated Individuals				
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	\$ 7,189	N.A.	N.A.	N.A.	\$ 2,074	N.A.	N.A.	N.A.
1970	\$ 12,411	\$ 12,408	\$ 20,000	\$ 16,780	\$ 3,712	\$ 3,750	\$ 1,500	N.A.

1970 CENSUS: EMPLOYMENT STATUS BY RACE of Persons 16 Years of Age and Over in Labor Force									
Employment Status	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Employed	10,779	96.2	10,769	96.2	5	100.0	31	100.0	
Unemployed	424	3.8	424	2.8	0		0		
Total	11,203	100.0	11,193	100.0	5	100.0	31	100.0	

ECONOMIC CHARACTERISTICS

1970 CENSUS: Number of Persons in Families and Number of Unrelated Individuals with Income Less Than Poverty Level									
Family Status	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Persons in Families	721	61.9	721	62.8	0		0		
Unrelated Individuals	443	38.1	428	37.2	5	100.0	0		
Total	1,164	100.0	1,149	100.0	5	100.0	0		

1970 CENSUS: Number of Related Children Under 18 in Families Below Poverty Level by Presence of Parents									
Parental Presence	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Living with Both Parents	181	2.2	181	2.2	0		0		
Other	121	1.5	121	1.5	0		0		
Total	302	3.7	302	3.7	0		0		

ECONOMIC CHARACTERISTICS

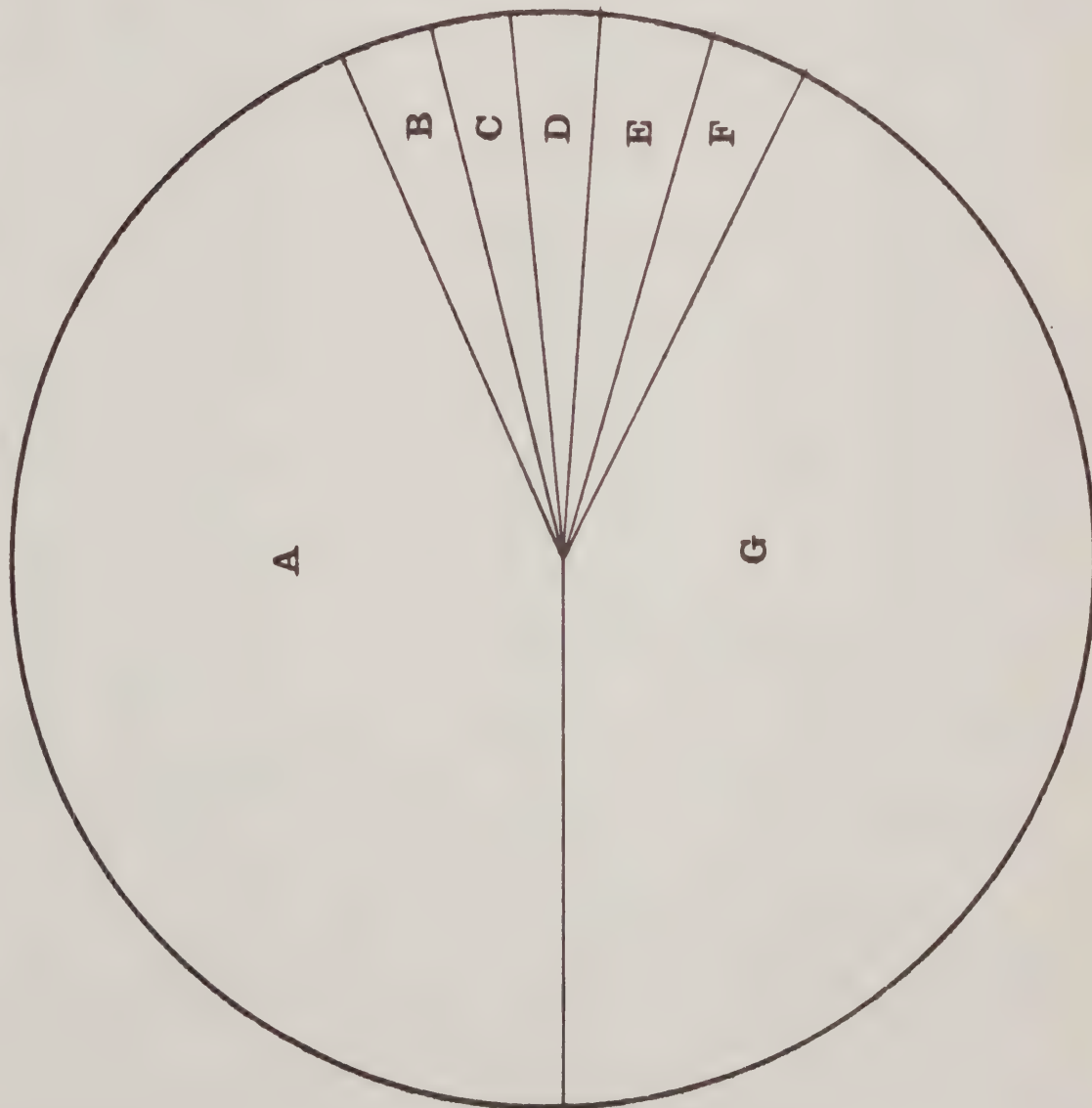
CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in \$	Average Number of Employees	Average Annual Wage in \$
Agriculture and Mining	10	32,919	13	2,532
Construction	97	4,371,549	593	7,372
Manufacturing	66	21,411,966	3,725	5,748
Transportation, Communication, and Utilities	9	476,789	177	2,694
Wholesale and Retail Trade	152	6,638,231	1,151	5,767
Finance, Insurance, Real Estate	31	11,372,818	1,787	6,364
Service Industries	128	4,863,451	960	5,066
Total	493	49,167,723	8,406	5,849

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972					
Industry	Number of Firms	Annual Payroll in \$	Average Number of Employees	Average Annual Wage in \$	
Agriculture and Mining	9	140,982	20	7,049	
Construction	80	5,204,321	537	9,691	
Manufacturing	66	19,559,926	2,641	7,406	
Transportation, Communication, and Utilities	8	639,909	142	4,506	
Wholesale and Retail Trade	162	11,034,560	1,558	7,083	
Finance, Insurance, Real Estate	34	14,472,559	1,829	7,913	
Service Industries	163	9,008,885	1,307	6,893	
Total	522	60,061,142	8,034	7,476	

1971 LAND USE PATTERN IN

WAKEFIELD



LAND USE		%
A	RESIDENTIAL	43.5
B	COMMERCIAL	2.6
C	RECREATIONAL	2.4
D	PUBLIC INSTITUTIONS	2.7
E	INDUSTRIAL	3.4
F	VACANT LAND	2.9
G	OTHER:	42.5

Transportation
 Disposal Sites, Extractive
 Agricultural and Forest
 Water and Wetlands

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 305 WAKEFIELD

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS									
Total Housing Units			Occupied Housing Units				Median Value Owner Occupied Unit		
Total	Vacant		Occupied		Total	Owner Occupied		Renter Occupied	Median Contract Rent
#	%	#	%	#	%	#	%	#	\$
7,853	100.0	154	2.0	7,699	98.0	7,699	100.0	2,048	116
						5,651	73.4	26.6	

1970 CENSUS: NUMBER OF HOUSING UNITS by Occupancy Status and Race of Head of Household						
Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	5,651	72.0	5,639	73.5	3	42.9
Renter Occupied	2,048	26.1	2,035	26.5	4	57.1
Vacant Year Round	154	2.0	Not Applicable			
Total	7,853	100.0	7,674	100.0	7	100.0

BUILDING PERMITS ISSUED FOR NEW Dwelling Units: 1960-1971	
Year Issued	Number
1960-1964	618
1965-1970	482
1971	86
Total	1,186

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 305 WAKEFIELD

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973									
Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	117	116	0	0	0	1	0	0	0
Under Construction	45	0	0	0	0	0	0	15	30
In Planning	0								

1970 CENSUS: AGE OF HOUSING UNITS									
Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units		
	#	%	#	%	#	%	#	%	
1965-March 1970	367	4.7							
1960-1964	469	6.0							
1950-1959	1,654	21.1							
1940-1949	996	12.7							
1939 or earlier	4,367	55.6							
Total	7,853	100.0	N.A.		N.A.		N.A.		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 305 WAKEFIELD

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	7,399	96.1	6	85.7	7,393	96.1
1.01 to 1.50	265	3.4	1	14.3	264	3.4
1.51 or more	35	0.5	0		35	0.5
Total	7,699	100.0	7	100.0	7,692	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE			
Type	# of Structures	% of Housing Units	
1 Unit	5,223	66.5	
2 Units	1,443	18.4	
3-4 Units	586	7.5	
5-9 Units	250	3.2	
10 or more Units	341	4.3	
Mobile Home or Trailer	10	0.1	
Total	7,853	100.0	

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.2
Black Occupied Housing Units	N.A.
Other Occupied Housing Units	N.A.
Spanish-American Occupied Housing Units	N.A.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 305 WAKEFIELD

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD									
	Total Owner		Black Owner		Other Owner		Spanish-American		
	#	%	Occupied Units	%	Occupied Units	%	Owner Occupied Units	%	
Less than \$5,000	5	0.1							
\$5,000 - \$7,499	51	1.1							
\$7,500 - \$9,999	65	1.3							
\$10,000 - \$12,499	123	2.5							
\$12,500 - \$14,999	180	3.7							
\$15,000 - \$17,499	359	7.4							
\$17,500 - \$19,999	693	14.3							
\$20,000 - \$24,999	1,438	29.6							
\$25,000 - \$34,999	1,452	29.9							
\$35,000 - \$49,999	414	8.5							
\$50,000 and over	79	1.6							
Total	4,859	100.0	N.A.		N.A.			N.A.	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 305 WAKEFIELD

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD									
Monthly Gross Rent	Total Renter		Black Renter		Other Renter		Spanish-American		
	#	%	#	%	#	%	Renter Occupied Units	#	
Less than \$30	0								
\$30 - \$49	5	0.2							
\$50 - \$69	93	4.5							
\$70 - \$89	160	7.8							
\$90 - \$119	390	19.0							
\$120 - \$149	544	26.6							
\$150 - \$199	612	29.9							
\$200 - \$249	96	4.7							
\$250 - \$299	19	0.9							
\$300 or more	12	0.6							
No Cash Rent	117	5.7							
Total	2,048	100.0	N.A.		N.A.			N.A.	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74	
Federal Programs	
Title I:	
Type of Program:	0
# of Students:	
% School Enrollment:	
Lunch Program:	
# Students, Free:	2
# Students, Reduced Price:	0
TOTAL	2
% School Enrollment:	0.9
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74	School District:	Wakefield
	School Name:	Dolbeare Elementary
	No. & Street:	340 Lowell
	City, State, Zip:	Wakefield, Mass. 01880
	Grade Organization:	1-6
	Facilities:	
	Initial Construction Date:	1953
	Dates of Additions or Changes:	1958
	# Rooms, Instructional Use:	13
	# Rooms, Other Uses:	11
	TOTAL	24

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 305 School # 005	
	Total	White	Non-white	Black	Native-American	Asian-American	Spanish Surname	
Number	225	225	0	0	0	0	0	
Percent	100.0	100.0						

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	248	246	99.2	2	0.8
1970-1971	225	216	96.0	9	4.0
1972-1973	220	220	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-28	-11.3	
White	-26	-10.6	+0.8
Non-white	-2	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 305	
School # 010	
1973-74	
Federal Programs	
Title I:	
Type of Program:	Reading, Math
# of Students:	14
% School Enrollment:	9.7
Lunch Program:	
# Students, Free:	3
# Students, Reduced Price:	0
TOTAL	3
% School Enrollment:	2.1
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74
School District: Wakefield
School Name: John C. Doyle
No. & Street: Paul Avenue
City, State, Zip: Wakefield, Mass. 01880
Grade Organization: 1-6
Facilities:
Initial Construction Date: 1961
Dates of Additions or Changes:
Rooms, Instructional Use: 8
Rooms, Other Uses: 8
TOTAL 16

[illegible]

School District # 305
School # 010

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	145	145	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	164	164	100.0	0	
1970-1971	146	146	100.0	0	
1972-1973	157	157	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972				
	#	%	% Change in Proportional Distribution	
TOTAL	-7	-4.3		
White	-7	-4.3	0.0	
Non-white	0	0.0	0.0	

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 305	
School # 015	
1973-74	
Federal Programs	
Title I:	
Type of Program:	Reading, Math
# of Students:	14
% School Enrollment:	5.1
Lunch Program:	
# Students, Free:	24
# Students, Reduced Price:	2
TOTAL	26
% School Enrollment:	9.6
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74	
School District:	Wakefield
School Name:	Franklin
No. & Street:	100 Nahant
City, State, Zip:	Wakefield, Mass. 01880
Grade Organization:	1-6
Facilities:	
Initial Construction Date:	1920
Dates of Additions or Changes:	1927
# Rooms, Instructional Use:	21
# Rooms, Other Uses:	12
TOTAL	33

[illegible]

School District # 305
School # 015

STUDENT ETHNIC CENSUS: 1973-74

	Total	Non-white				Spanish Surname
		White	Black	Native-American	Asian-American	
Number	272	266	6	0	0	0
Percent	100.0	97.8	2.2			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73

Years	Total Enrollment		Non-white	
	#	%	#	%
1967-1968	298	99.0	3	1.0
1970-1971	302	98.3	5	1.7
1972-1973	295	98.0	6	2.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

	#	%	% Change in Proportional Distribution
TOTAL	-3	-1.0	
White	-6	-2.0	-1.0
Non-white	+3	+100.0	+100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

School District # 305
School # 020

1973-74	
School District:	Wakefield
School Name:	Greenwood Elementary
No. & Street:	1030 Main
City, State, Zip:	Wakefield, Mass. 01880
Grade Organization:	1-6
Facilities:	
Initial Construction Date:	1898
Dates of Additions or Changes:	1927
# Rooms, Instructional Use:	27
# Rooms, Other Uses:	9
TOTAL	36

1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	18
# Students, Reduced Price:	0
TOTAL	18
% School Enrollment:	4.8
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

School District # 305
School # 020

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish-Speaking
Number	375	372	3	0	0	1	2
Percent	100.0	99.2	0.8			0.3	0.5

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	465	465	100.0	0	
1970-1971	477	475	99.6	2	0.4
1972-1973	409	409	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-56	-12.0	
White	-56	-12.0	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

School District # 305
School # 025

1973-74

School District:	Wakefield
School Name:	F.P. Hurd
No. & Street:	26 Cordis
City, State, Zip:	Wakefield, Mass. 01880
Grade Organization:	1-6
Facilities:	
Initial Construction Date:	1899
Dates of Additions or Changes:	1948
# Rooms, Instructional Use:	11
# Rooms, Other Uses:	6
TOTAL	17

1973-74	
Federal Programs	
Title I:	
Type of Program:	0
# of Students:	
% School Enrollment:	
Lunch Program:	
# Students, Free:	6
# Students, Reduced Price:	0
TOTAL	6
% School Enrollment:	3.6
Bilingual Program:	
# Eligible Students:	
% School Enrollment:	0
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

School District # 305
School # 025

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			Spanish Surname
				Black	Native-American	Asian-American	
Number	169	167	2	2	0	0	0
Percent	100.0	98.8	1.2	1.2			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	214	213	99.5	1	0.5
1970-1971	209	209	100.0	0	
1972-1973	192	190	99.0	2	1.0

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-22	-10.3	
White	-23	-10.8	-0.5
Non-white	+1	+100.0	+100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74
School District: Wakefield
School Name: Lincoln
No. & Street: 26 Crescent
City, State, Zip: Wakefield, Mass. 01880
Grade Organization: 1-6
Facilities:
Initial Construction Date: 1892
Dates of Additions or Changes: N.A.
Rooms, Instructional Use: 11
Rooms, Other Uses: 5
TOTAL 16

School District # 305	
School # 030	
1973-74	
Federal Programs	
Title I:	
Type of Program:	Reading, Math
# of Students:	6
% School Enrollment:	2.6
Lunch Program:	
# Students, Free:	15
# Students, Reduced Price:	0
TOTAL	15
% School Enrollment:	6.5
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

School District # 305
School #030

STUDENT ETHNIC CENSUS: 1973-74					
	Total	White	Non-white	Non-white	
				Black	Native-American
					Asian-American
					Spanish Surname
Number	231	231	0	0	0
Percent	100.0	100.0			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total En- rollment	White		Non-white	
		#	%	#	%
1967- 1968	253	253	100.0	0	
1970- 1971	241	241	100.0	0	
1972- 1973	234	234	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
TOTAL	#	%	% Change in Proportional Distribution
	-19	-7.5	
White	-19	-7.5	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 305	
School # 035	
1973-74	
Federal Programs	
Title I:	
Type of Program:	0
# of Students:	
% School Enrollment:	
Lunch Program:	9
# Students, Free:	0
# Students, Reduced Price:	9
TOTAL	3.1
% School Enrollment:	
Bilingual Program:	0
# Eligible Students:	
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74	Wakefield
School District:	
School Name:	Montrose Elementary
No. & Street:	531 Lowell
City, State, Zip:	Wakefield, Mass. 01880
Grade Organization:	1-6
Facilities:	
Initial Construction Date:	1917
Dates of Additions or Changes:	1930, 1957
# Rooms, Instructional Use:	16
# Rooms, Other Uses:	20
TOTAL	36

[illegible]

School District #305
School #035

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	288	288	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	387	385	99.5	2	0.5
1970-1971	314	313	99.7	1	0.3
1972-1973	312	312	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972				
	#	%	% Change in Proportional Distribution	
TOTAL	-75	-19.4		
White	-73	-19.0	+0.5	
Non-white	-2	-100.0	-100.0	

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

School	District #	#
School # 040		305

1973-74	
School District:	Wakefield
School Name:	Mary E. Walton
No. & Street:	Western Ave.
City, State, Zip:	Wakefield, Mass. 01880
Grade Organization:	1-6
Facilities:	
Initial Construction Date:	1953
Dates of Additions or Changes:	1956
# Rooms, Instructional Use:	9
# Rooms, Other Uses:	8
TOTAL	17

1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	2
# Students, Reduced Price:	0
TOTAL	2
% School Enrollment:	1.0
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

School District # 305
School # 040

STUDENT ETHNIC CENSUS: 1973-74					
	Total	White	Non-white	Non-white	
				Black	Native-American
					Asian-American
					Spanish Surname
Number	200	200	0	0	0
Percent	100.0	100.0			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	213	211	99.1	2	0.9
1970-1971	196	195	99.5	1	0.5
1972-1973	211	211	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-2	-1.0	
White	0	0.0	+0.9
Non-white	-2	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	
% School Enrollment:	
Lunch Program:	0
# Students, Free:	9
# Students, Reduced Price:	0
TOTAL	9
% School Enrollment:	4.8
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74	
School District:	Wakefield
School Name:	H.M. Warren
No. & Street:	Converse
City, State, Zip:	Wakefield, Mass. 01880
Grade Organization:	1-6
Facilities:	
Initial Construction Date:	1897
Dates of Additions or Changes:	
# Rooms, Instructional Use:	11
# Rooms, Other Uses:	8
TOTAL	19

[illegible]

School District # 305
School # 045

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	189	189	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	225	225	100.0	0	
1970-1971	212	211	99.5	1	0.5
1972-1973	196	196	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972				
	#	%	% Change in Proportional Distribution	
TOTAL	-29	-12.9		
White	-29	-12.9	0.0	
Non-white	0	0.0	0.0	

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

School District # 305
School # 050

1973-74
School District: Wakefield
School Name: West Ward
No. & Street: 37 Prospect
City, State, Zip: Wakefield, Mass. 01880
Grade Organization: 1-2
Facilities:
Initial Construction Date: 1847
Dates of Additions or Changes:
Rooms, Instructional Use: 2
Rooms, Other Uses: 2
TOTAL 4

1973-74	
Federal Programs	
Title I:	
Type of Program:	
% of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	1
# Students, Reduced Price:	0
TOTAL	1
% School Enrollment:	2.2
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

School District # 305
School # 050

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			Spanish Surname
				Black	Native-American	Asian-American	
Number	46	46	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	41	41	100.0	0	
1970-1971	45	45	100.0	0	
1972-1973	53	53	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
TOTAL	#	%	% Change in Proportional Distribution
	12	29.2	
White	12	29.2	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

School District # 305
School # 055

1973-74	
School District:	Wakefield
School Name:	Woodville
No. & Street:	30 Farm
City, State, Zip:	Wakefield, Mass. 01880
Grade Organization:	1-6
Facilities:	
Initial Construction Date:	1919
Dates of Additions or Changes:	
# Rooms, Instructional Use:	10
# Rooms, Other Uses:	9
TOTAL	19

1973-74	
Federal Programs	
Title I:	
Type of Program:	Reading, Math
# of Students:	8
% School Enrollment:	4.9
Lunch Program:	
# Students, Free:	4
# Students, Reduced Price:	0
TOTAL	4
% School Enrollment:	2.4
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

School District # 305
School # 055

STUDENT ETHNIC CENSUS: 1973-74					
	Total	White	Non-white	Non-white	
				Black	Native-American
					Asian-American
					Spanish Surname
Number	164	164	0	0	0
Percent	100.0	100.0			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	156	155	99.4	1	0.6
1970-1971	142	142	100.0	0	
1972-1973	161	161	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	+5	+3.2	
White	+6	+3.9	+0.6
Non-white	-1	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

School District #	305
School #	060

1973-74
School District: Wakefield
School Name: Yeuell Elementary
No. & Street: Greenwood
City, State, Zip: Wakefield, Mass. 01880
Grade Organization: 1-6
Facilities:
Initial Construction Date: 1964
Dates of Additions or Changes:
Rooms, Instructional Use: 8
Rooms, Other Uses: 16
TOTAL 24

1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	7
# Students, Reduced Price:	0
TOTAL	7
% School Enrollment:	5.0
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

School District # 305
School # 060

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	139	138	1	1	0	0	0
Percent	100.0	99.3	0.7	0.7			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	185	185	100.0	0	
1970-1971	158	157	99.4	1	0.6
1972-1973	146	146	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-39	-21.1	
White	-39	-21.1	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 305
School # 405

1973-74
School District: Wakefield
School Name: Wakefield Jr. High
No. & Street: Farm
City, State, Zip: Wakefield, Mass. 01880
Grade Organization: 7-8
Facilities:
Initial Construction Date: 1958
Dates of Additions or Changes: 1973
Rooms, Instructional Use: 45
Rooms, Other Uses: 29
TOTAL 74

1973-74
Federal Programs
Title I:
Type of Program:
of Students: 0
% School Enrollment:
Lunch Program:
Students, Free: 58
Students, Reduced Price: 4
TOTAL 62
% School Enrollment: 6.2
Bilingual Program:
Eligible Students: 0
% School Enrollment:
METCO Interdistrict Program:
Students: 7
% School Enrollment: 0.7

STAFF ETHNIC CENSUS: 1973-74

Professional Staff	Census	Age					Years in Present System				Position			
		#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL		60	100.0	6	23	27	4	14	23	23	5	52	1	10
White		56	93.3	5	22	25	4	13	21	22	5	48	1	10
Black		0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname		0		0	0	0	0	0	0	0	0	0	0	0
Asian-American		0		0	0	0	0	0	0	0	0	0	0	0
Native-American		0		0	0	0	0	0	0	0	0	0	0	0
Other		1	1.7	0	0	1	0	0	1	0	0	1	0	0

STUDENT ETHNIC CENSUS: 1973-74										School District # 305 School # 405	
				Non-white							
	Total	White	Non-white	Black	Native-American	Asian-American	Spanish Surname				
Number	1,008	996	12	7	0	5	0				
Percent	100.0	98.8	1.2	0.7							

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	941	941	100.0	0	0.0
1970-1971	970	959	98.9	11	1.1
1972-1973	929	917	98.7	12	1.3

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-12	-1.3	
White	-24	-2.6	-1.3
Non-white	12	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 305 School # 505	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	17
# Students, Reduced Price:	2
TOTAL	19
% School Enrollment:	1.1
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	6
% School Enrollment:	0.3

1973-74
School District: Wakefield
School Name: Wakefield High
No. & Street: Main
City, State, Zip: Wakefield, Mass. 01880
Grade Organization: 9-12
Facilities:
Initial Construction Date: 1955
Dates of Additions or Changes:
Rooms, Instructional Use: 41
Rooms, Other Uses: 30
TOTAL 71

[illegible]

School District # 305
School # 505

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1,806	1,779	27	7	5	11	4
Percent	100.0	98.5	1.5	0.4	0.3	0.6	0.2

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1,828	1,826	99.9	2	.1
1970-1971	1,863	1,859	99.8	4	.2
1972-1973	1,831	1,831	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	+3	+0.2	
White	+5	+0.3	+0.1
Non-white	-2	-100.0	-100.0

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972					
Post High School Placement	Class of				
	1968		1972		
	#	%	#	%	
4-yr. State College	53	13.5	85	21.7	
4-yr. Other College	116	29.6	50	12.8	
2-yr. State College	11	2.8	23	5.9	
2-yr. Other College	18	4.6	42	10.7	
Nurses Training	7	1.8	6	1.5	
Other Post Secondary	26	6.6	27	6.9	
Military	25	6.4	10	2.6	
Work	80	20.4	146	37.2	
Other	56	14.3	3	0.8	
TOTAL	392	100.0	392	100.0	

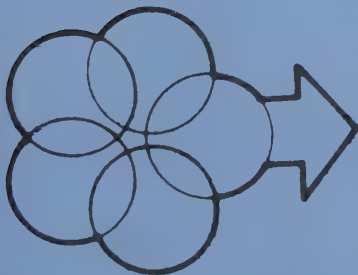
ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METRO WAYS TO UNDERSTANDING

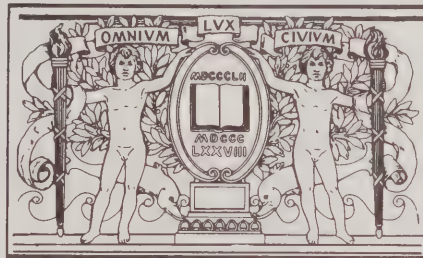
A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III COMMUNITY PROFILES

TOWN OF
WALPOLE



THE METROPOLITAN PLANNING PROJECT



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METRO WAYS TO UNDERSTANDING:
"

A Plan for the Voluntary Elimination of
Racial and Ethnic Isolation in the Schools of
The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 307
Town of Walpole

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a \$300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formatted and typed the research materials.

Marcia Marker Feld,
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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington	Lexington	Randolph
Ashland	Lincoln	Reading
	Lynn	Revere
Bedford	Lynnfield	Rockland
Belmont		
Beverly	Malden	Salem
Boston	Manchester	Saugus
Braintree	Marblehead	Scituate
Brookline	Marshfield	Sharon
Burlington		Sherborn
	Medfield	Somerville
Cambridge	Medford	Stoneham
Canton	Melrose	Sudbury
Chelsea	Middleton	Swampscott
Cohasset	Millis	
Concord	Milton	Topsfield
Danvers	Nahant	Wakefield
Dedham	Natick	Walpole
Dover	Needham	Waltham
Duxbury	Newton	Watertown
	Norfolk	Wayland
Everett	North Reading	Wellesley
	Norwell	Wenham
Framingham	Norwood	Weston
		Westwood
Hamilton	Peabody	Weymouth
Hanover	Pembroke	Wilmington
Hingham		Winchester
Holbrook	Quincy	Winthrop
Hull		Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74; Institute for Educational Services, Inc., "Survey on Collaboration", 1971; Metropolitan Planning Project Support Research Component Telephone Survey, 1974; Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computer tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows:
$$(50-75)/75 = (-25)/75 = -0.33.$$

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School)
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2 's of .8 or .9 are very reliable, R^2 's of .5, .6, or .7 are good, and R^2 's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group,
Fall, 1974. Since this information was collected from selected school districts,
data was only available for 68 of the 83 Boston metropolitan area districts.
MPP support research staff contacted the remaining districts to complete the
survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was \$24 and the total tax rate was \$48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate=school budget needs/full market value). The school tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar (\$) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were \$100,000 and the funds provided in 1967-68 were \$50,000, the absolute dollar change in revenues would be \$50,000 (\$100,000-\$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were \$100,000 and the 1967-68 funds provided were \$50,000, the percent "Change in Funds Provided" would be equal to $(\$100,000 - \$50,000) / \$50,000 = \$50,000 / \$50,000 = +100\%$. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal $(75-50)/50 = 25/50 = +50\%$. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar (\$) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were \$100,000 and the funds applied in 1967-68 were \$50,000, the absolute dollar change in expenditures would be \$50,000 $(\$100,000 - \$50,000)$. The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were \$100,000 and the 1967-68 funds expended were \$50,000, the percent "Changes in Public School Funds Expended" would be equal to $(\$100,000 - \$50,000) / \$50,000 = \$50,000 / \$50,000 = +100\%$. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal $(75-50)/50 = 25/50 = +50\%$. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malaysians, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER
BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
 of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
 Number of Persons in Families and
 Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level" was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty thresholds ranged from \$1,847 for a female unrelated individual 65 years old and over living on a farm to \$6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was \$3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 -

1970 CENSUS:

Number of Related Children Under 18 in Families Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24.

The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
 by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
 Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
 STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF
HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET; City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support research staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category.
They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintendent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include "White" students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows:
$$(50-75)/75 = (-25)/75 = -0.33.$$

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74				
Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	6	2,448	2,431	17
Junior High	2	1,384	1,354	30
High School	1	1,215	1,203	12
Special & Ungraded	0			
Regional	0			
Vocational	0			
Total	9	5,047	4,988	59

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools				
Year	Total	Public	Non-public	
		#	%	# %
1967-68	4,873	4,547	93.3	326 6.7
1970-71	5,241	4,750	90.6	491 9.4
1972-73	5,516	4,831	87.6	685 12.4

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74	
Massachusetts Association of School Business Officials (MASBO); The Education Cooperative (TEC); Leslie B. Cutler Clinic	Metropolitan Council for Education Opportunity, Inc. (METCO); Metropolitan Planning Project-Approving District

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)								
Level and Type of School	Total		White		Black		Spanish- American	
	#	%	#	%	#	%	#	%
Nursery School ¹								
Public	25	0.4	25	0.4	0		0	
Parochial	0		0		0		0	
Private	119	2.0	119	2.0	0		0	
Kindergarten								
Public	7	0.1	7	0.1	0		0	
Parochial	5	0.1	5	0.1	0		0	
Private	205	3.5	205	3.5	0		0	
Elementary								
(1-8)	3,287	56.1	3,287	56.1	0		5	100.0
Public								
Parochial	224	3.8	224	3.8	0		0	
Private	35	0.6	35	0.6	0		0	
High School								
(1-4)	1,367	23.3	1,367	23.3	0		0	
Public								
Parochial	20	0.3	20	0.3	0		0	
Private	100	1.7	100	1.7	0		0	
College								
Public	131	2.2	131	2.2	0		0	
Private	336	5.7	331	5.7	0		0	

FEDERALLY-FUNDED PROGRAMS: 1973-74		
Program	# of Students	% Total Enrollment
Title I	0	
Title III	0	

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73					RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972				
Years	Total Enrollment	White		Non-white		#	%	% Change in Proportional Distribution	
1967-1968	3,778	#	%	#	%	+1,015	+26.9		
1970-1971	4,657	3,767	99.7	11	0.3				
1972-1973	4,793	4,627	99.4	30	0.6	+978	+26.0	-0.7	
		4,745	99.0	48	1.0	+37	+336.4	+233.3	

STUDENT ETHNIC CENSUS: 1973-74						
	Total	White		Non-white		
		#	%	Black	Native-American	Asian-American
Number	5,047	4,988		32	0	8
Percent	100.0	98.8		0.6		0.2
						19
						0.4

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972					
Post High School Placement	Class of				
	1968		1972		
	#	%	#	%	
4-yr. State College	29	12.1	32	9.3	
4-yr. Other College	65	27.1	98	28.6	
2-yr. State College	10	4.2	17	5.0	
2-yr. Other College	15	6.3	45	13.1	
Nurses Training	7	2.9	11	3.2	
Other Post Secondary	39	16.3	28	8.2	
Military	20	8.3	6	1.7	
Work	38	15.9	86	25.1	
Other	17	7.1	20	5.8	
TOTAL	240	100.0	343	100.0	

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74			
Language	Number of Students	Percent of Bilingual Enrollment	
TOTAL	0		
Chinese			
French			
Greek			
Italian			
Portuguese			
Spanish			
Other			

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982					
Past Enrollments: 1964 - 1972					
Projected Enrollments: 1973 - 1982					
School Year Beginning in Fall of	Total K-12 (R ² = .578)	Total K-6 (R ² = .122)	Total 7-12 (R ² = .805)	White K-12 (R ² = .572)	Non-white K-12 (R ² = .756)
1964	4064.00	2448.82	1615.18	4052.00	12.0000
1965	3516.00	2106.81	1409.19	3512.00	4.00000
1966	3006.00	1726.03	1279.97	3002.00	4.00000
1967	3778.00	2128.20	1649.80	3767.00	11.0000
1968	4637.00	2498.23	2138.77	4602.00	35.0000
1969	4649.00	2375.78	2273.22	4619.00	30.0000
1970	4657.00	2336.00	2321.00	4626.00	31.0000
1971	4737.00	2356.00	2381.00	4707.00	30.0000
1972	4793.00	2352.00	2441.00	4745.00	48.0000
1973	5100.11	2410.57	2689.14	5052.74	47.3611
1974	5279.30	2441.43	2837.88	5227.03	52.2778
1975	5458.50	2471.89	2986.61	5401.31	57.1944
1976	5637.70	2502.36	3135.35	5575.59	62.1111
1977	5816.90	2532.82	3284.09	5749.88	67.0277
1978	5996.10	2563.28	3432.82	5924.16	71.9444
1979	6175.30	2593.75	3581.56	6098.44	76.8611
1980	6354.50	2624.21	3730.30	6272.73	81.7777
1981	6533.70	2654.67	3879.03	6447.01	86.6944
1982	6712.90	2685.14	4027.77	6621.29	91.6111

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 307 WALPOLE

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73									
Total	White		Non-White		Non-white				
	#	%	#	%	Black	Asian-American	Native-American	Spanish Surname	
256	256	100.0	0		0	0	0	0	

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74												
Staff Status	Total	White		Non-white		Non-white						
		#	%	#	%	Black	Asian-American	Native-American	Spanish Surname	Other	#	%
Teachers	315	N.A.		N.A.								
Teacher Aides	0	0		0								
Other Professional Staff	17	N.A.		N.A.								
Total	332	N.A.		N.A.								

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE #307 WALPOLE

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS								
Year	% Municipal Tax Spent on Education	Comprehensive Per Pupil Expenditure (in \$)				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child (in \$)
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	N.A.	683	559	740	982	2,101	46.2	22,163
1970-71	65.4	959	836	982	1,211	2,415	50.8	25,186
1972-73	64.5	1,139	954	1,233	1,403	2,576	53.3	25,743

1973 TAX RATE	
Official	Equalized
61.60	55.44

1973 SCHOOL TAX RATE	
Official	Equalized
39.80	35.82

1973 MOODY'S BOND RATING	A-1
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PUBLIC SCHOOL STUDENTS

PUBLIC SCHOOL STUDENTS Receiving Subsidized Lunches: 1973-74		
	# of Lunch Program Students	% of Total Enrollment
TOTAL	150	3.0
Free	126	2.5
Reduced Price	24	0.5

STUDENTS ENROLLED IN METCO

STUDENTS ENROLLED IN METCO		
Year	# METCO Students	% of Total Enrollment
1967-68	16	0.4
1970-71	24	0.5
1972-73	24	0.5
1973-74	23	0.5

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73									
Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		\$	%	\$	%	\$	%	\$	%
1967-68	4,011,479	3,223,169	80.3	678,963	16.9	88,864	2.2	5,104	0.1
1970-71	5,489,831	4,412,335	80.4	1,012,012	18.4	95,720	1.7	0	0.0
1972-73	6,512,489	5,053,007	77.6	1,364,418	21.0	76,181	1.2	0	0.0
Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.									

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72										
Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	\$	%	\$	%	\$	%	\$	%	\$	%
	2,501,010	62.3	1,829,838	56.8	685,455	101.0	-12,683	-14.3	- 5,104	-100.0

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72				
% Change in Proportional Distribution of Revenue 1967-72	Local Sources		Commonwealth Sources	Other School Districts
	- 3.4		24.3	- 45.5
				- 100.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 307 WALPOLE

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73															
Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services Provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*		\$	%	\$	%	\$	%	\$	%
		\$	%	\$	%	\$	%								
1967-68	4,011,479	66,501	1.7	2,332,063	58.1	532,583	13.3	797,369	19.9	0		60,510	1.5	222,453	5.5
1970-71	5,489,831	97,898	1.8	3,412,788	62.2	714,253	13.0	975,329	17.8	0		23,351	0.4	266,212	4.8
1972-73	6,512,489	110,654	1.7	4,211,039	64.6	896,948	13.8	976,073	15.0	0		30,300	0.5	287,475	4.4

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72															
Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied \$	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*		\$	%	\$	%	\$	%	\$	%
		\$	%	\$	%	\$	%								
	2,501,010	44,153	66.4	1,878,976	80.6	364,365	68.4	178,704	22.4	0	0.0	-30,210	-49.9	65,022	29.2

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72									
Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds		
	Administration	Instruction	Other*						
		0.0	11.2	3.8	-24.6	0.0	-66.7	-20.0	

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED									
Level and Years of School Completed	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
No School	97	1.0	97	1.0	0		0		
Year Completed									
Elementary:	131	1.4	125	1.3	6	9.4	0		
1-4 years									
5-6 years	207	2.2	198	2.1	6	9.4	7	18.4	
7 years	182	1.9	176	1.9	6	9.4	7	18.4	
8 years	640	6.7	616	6.5	24	37.5	0		
High School:									
1-3 years	1,379	14.5	1,357	14.4	22	34.4	12	31.6	
4 years	3,948	41.5	3,929	41.7	0		12	31.6	
College:									
1-3 years	1,493	15.7	1,493	15.8	0		0		
4 years	879	9.2	879	9.3	0		0		
5 years or more	560	5.9	555	5.9	0		0		
Total	9,516	100.0	9,425	100.0	64	100.0	38	100.0	

MEDIAN SCHOOL YEARS COMPLETED				
Total Population	White	Black	Spanish-American	
12.1	12.1	8.6	9.8	

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970	
1960-70	
Increase (+) or	
Decrease (-)	+4,081
% Change 1960-70	
Increase (+) or	
Decrease (-)	+29.0
Balance of Births to Deaths	
Excess of Births (+)	
Excess of Deaths (-)	+2,289
Net Migration	
Excess of People Moving In (+)	
Excess of People Moving Out (-)	+1,792

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.823:1
White	1.817:1
Black	N.A.
Spanish-American	N.A.

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: Household Population by Race			
Race	Total Population #	Population in Households	
		#	%
White	17,986	17,471	99.8
Black	124	N.A.	
Other	39	N.A.	
Total	18,149	17,512	100.0

1970 CENSUS: Number of Families by Sex of Family Head				
Family Head	Total Population	White	Black	Spanish-American
Male	3,899	3,890	0	13
Female	279	279	0	0
Total	4,178	4,169	0	13

1970 CENSUS: AGE DISTRIBUTION BY RACE									
Age	Total	White		Non-white		Non-white			
		#	%	#	%	Black	Other	Black	Other
Under 5	1,655	1,653	9.2	2	1.2	0	2	5.0	5.0
5 - 9	2,177	2,173	12.1	4	2.5	0	4	10.0	10.0
10 - 14	2,182	2,179	12.1	3	1.8	1	2	5.0	5.0
15 - 19	1,580	1,572	8.7	8	4.9	3	5	12.5	12.5
20 - 24	1,018	981	5.5	37	22.7	34	3	7.5	7.5
25 - 44	4,873	4,783	26.6	90	55.2	78	12	30.0	30.0
45 - 64	3,418	3,404	18.9	14	8.6	6	8	20.0	20.0
65 and Over	1,246	1,241	6.9	5	3.1	1	4	10.0	10.0
Total	18,149	17,986	100.0	163	100.0	124	40	100.0	100.0

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE					
Nativity	Total Population		White	Black	Spanish-American
	#	%	#	#	#
Native of Native Parent	12,533	69.1	12,413	113	0
Foreign Stock	5,616	30.9	5,571	8	43
Total	18,149	100.0	17,984	121	43

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock			
Country of Origin	# of Persons	% Foreign Stock	Population
Canada	1,270		22.6
Italy	1,115		19.9
Ireland	921		16.4
United Kingdom	445		7.9

1970 CENSUS: SPANISH POPULATION INDICATORS		
Indicators	# of Persons	% of Total Population
Spanish Origin or Descent	103	0.6
Puerto Rican Birth or Parentage	0	
Spanish Language	43	0.2

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English		
Mother Tongue	# of Persons	% of Total Population
Italian	1,214	6.7
German	404	2.2
French	302	1.7
Swedish	271	1.5

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION									
Occupation	Total Persons Employed		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Professional, Technical and Kindred Workers	1,391	19.9	1,388	19.9	0		0		
Managers and Administrators, except Farm	711	10.2	711	10.2	0		0		
Sales Workers	565	8.1	565	8.1	0		0		
Clerical and Kindred Workers	1,471	21.0	1,461	21.0	0		0		
Craftsmen, Foremen and Kindred Workers	1,105	15.8	1,096	15.7	0		6		25.0
Operatives, except Transport	715	10.2	715	10.3	0		0		
Transport Equipment Operatives	139	2.0	139	2.0	0		6		25.0
Laborers, except Farm	154	2.2	154	2.2	0		0		
Farmers and Farm Managers	12	0.2	12	0.2	0		0		
Farm Laborers and Foremen	11	0.2	11	0.2	0		0		
Service Workers, except Private Household	670	9.6	670	9.6	0		6		25.0
Private Household Workers	49	0.7	49	0.7	0		6		25.0
Total	6,993	100.0	6,971	100.0	0		24		100.0

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS								
Year	Families			Unrelated Individuals				
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	N.A.				N.A.			
1970	\$12,825	\$12,810	N.A.	\$5,928	\$3,907	\$3,932	N.A.	\$4,000

1970 CENSUS: EMPLOYMENT STATUS BY RACE of Persons 16 Years of Age and Over in Labor Force									
Employment Status	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	%
Employed	6,993	97.6	6,971	97.6	0		24	100.0	
Unemployed	175	2.4	175	2.5	0		0		
Total	7,168	100.0	7,146	100.0	0		24	100.0	

ECONOMIC CHARACTERISTICS

1970 CENSUS: Number of Persons in Families and Number of Unrelated Individuals with Income Less Than Poverty Level								
Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	437	76.7	437	77.4	0		0	
Unrelated Individuals	133	23.3	128	22.7	0		0	
Total	570	100.0	565	100.0	0		0	

1970 CENSUS: Number of Related Children Under 18 in Families Below Poverty Level by Presence of Parents								
Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	102	1.4	102	1.4	0		0	
Other	115	1.6	115	1.6	0		0	
Total	217	3.0	217	3.0	0		0	

ECONOMIC CHARACTERISTICS

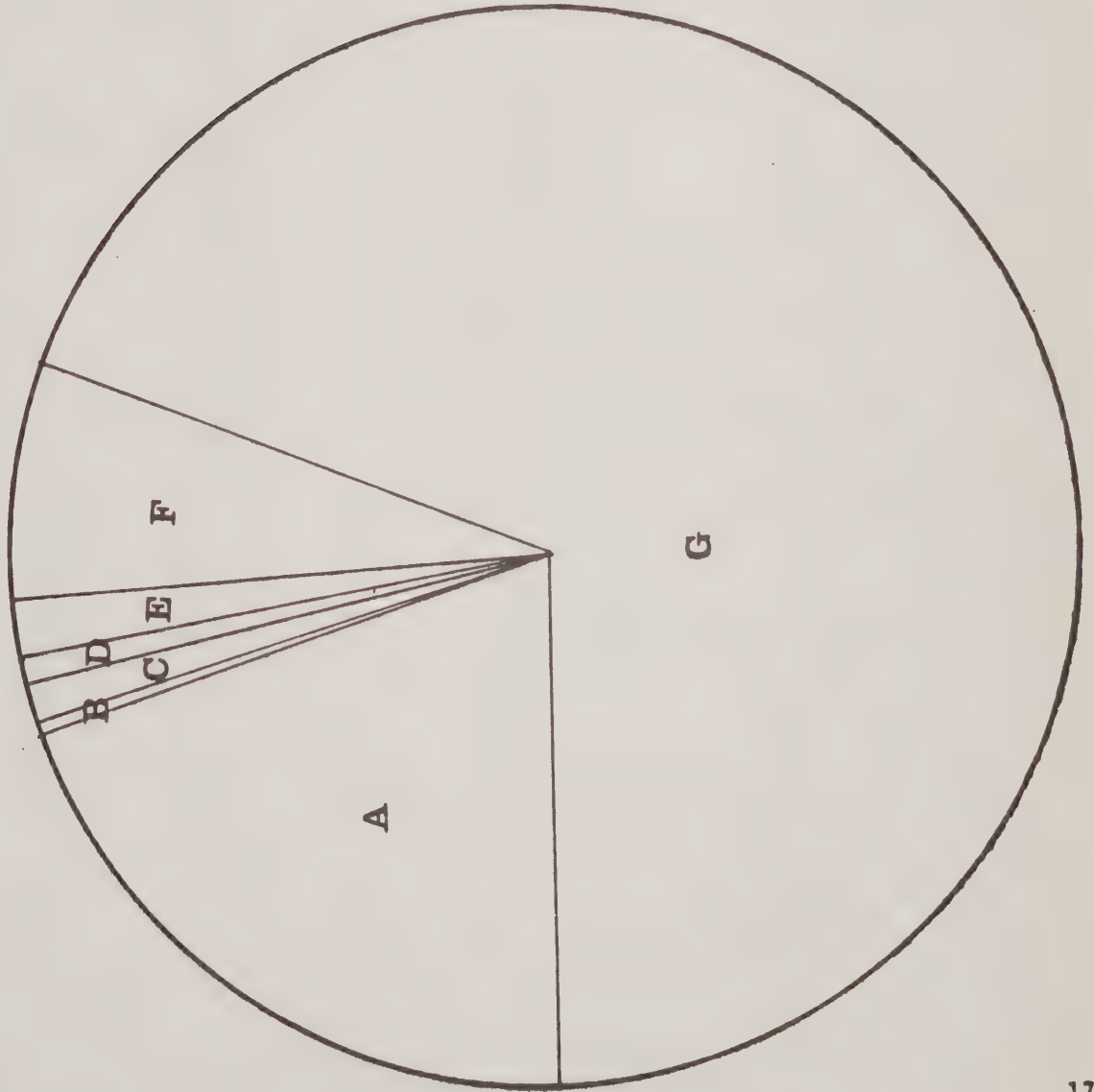
CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967				
Industry	Number of Firms	Annual Payroll in \$	Average Number of Employees	Average Annual Wage in \$
Agriculture and Mining	4	57,637	13	4,434
Construction	60	1,847,481	237	7,795
Manufacturing	24	25,795,416	3,137	8,223
Transportation, Communication, and Utilities	19	1,571,658	200	7,858
Wholesale and Retail Trade	101	3,463,813	875	3,959
Finance, Insurance, Real Estate	16	299,667	48	6,243
Service Industries	57	924,001	211	4,379
Total	281	33,959,673	4,720	7,195

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972				
Industry	Number of Firms	Annual Payroll in \$	Average Number of Employees	Average Annual Wage in \$
Agriculture and Mining	3	294,498	27	10,907
Construction	50	2,578,199	316	8,159
Manufacturing	26	30,273,406	2,739	11,053
Transportation, Communication, and Utilities	23	3,070,653	304	10,101
Wholesale and Retail Trade	118	7,292,037	1,358	5,370
Finance, Insurance, Real Estate	18	523,663	83	6,309
Service Industries	57	1,418,194	229	6,193
Total	295	45,450,650	5,057	1,988

1971 LAND USE PATTERN IN

WALPOLE



LAND USE		%
A	RESIDENTIAL	20.0
B	COMMERCIAL	0.4
C	RECREATIONAL	1.1
D	PUBLIC INSTITUTIONS	0.8
E	INDUSTRIAL	1.7
F	VACANT LAND	6.8
G	OTHER:	69.2

Transportation
 Disposal Sites. Extractive
 Agricultural and Forest
 Water and Wetlands

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS												
Total Housing Units				Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent	
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied		
#	%	#	%	#	%	#	%	#	%	#	%	\$
4,838	100.0	68	1.4	4,770	98.6	4,770	100.0	3,916	82.1	854	17.9	23,400
												116

1970 CENSUS: NUMBER OF HOUSING UNITS by Occupancy Status and Race of Head of Household							
Occupancy Status	Total		White Head of Household		Black Head of Household		
	#	%	#	%	#	%	
Owner Occupied	3,916	81.0	3,909	82.1	0		
Renter Occupied	854	17.7	850	17.9	0		
Vacant Year Round	65	1.3	Not Applicable				
Total	4,835	100.0	4,759	100.0	0		

BUILDING PERMITS ISSUED FOR NEW Dwelling Units: 1960-1971	
Year Issued	Number
1960-1964	728
1965-1970	540
1971	107
Total	1,375

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973									
Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units	
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate
Completed	64	64	0	0	0	0	0	0	0
Under Construction	0								
In Planning	0								

1970 CENSUS: AGE OF HOUSING UNITS									
Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units		
	#	%	#	%	#	%	#	%	%
1965-March 1970	579	12.0							
1960-1964	748	15.5							
1950-1959	1,340	27.7							
1940-1949	309	6.4							
1939 or earlier	1,862	38.5							
Total	4,838	100.0	N.A.		N.A.		N.A.		

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 307 WALPOLE

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied Units		Black Occupied Units		Other Occupied Units	
	#	%	#	%	#	%
1.00 or less	4,451	93.3				
1.01 to 1.50	288	6.0				
1.51 or more	31	0.7				
Total	4,770	100.0	N.A.		N.A.	

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	3,949	81.6
2 Units	392	8.1
3-4 Units	225	4.7
5-9 Units	122	2.5
10 or more Units	144	3.0
Mobile Home or Trailer	6	0.1
Total	4,838	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.7
Black Occupied Housing Units	N.A.
Other Occupied Housing Units	N.A.
Spanish-American Occupied Housing Units	N.A.

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD									
	Total Owner		Black Owner		Other Owner		Spanish-American		
	#	%	#	%	#	%	#	%	
Less than \$5,000	6	0.2							
\$5,000 - \$7,499	13	0.4							
\$7,500 - \$9,999	9	0.3							
\$10,000 - \$12,499	46	1.3							
\$12,500 - \$14,999	98	2.7							
\$15,000 - \$17,499	258	7.2							
\$17,500 - \$19,999	587	16.4							
\$20,000 - \$24,999	1,018	28.5							
\$25,000 - \$34,999	1,134	31.7							
\$35,000 - \$49,999	344	9.6							
\$50,000 and over	61	1.7							
Total	3,574	100.0	N.A.		N.A.		N.A.		

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD									
Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units		
	#	%	#	%	#	%	#	%	
Less than \$30	0								
\$30 - \$49	10	1.2							
\$50 - \$69	12	1.5							
\$70 - \$89	32	3.9							
\$90 - \$119	164	20.2							
\$120 - \$149	130	16.0							
\$150 - \$199	316	38.8							
\$200 - \$249	83	10.2							
\$250 - \$299	12	1.5							
\$300 or more	7	0.9							
No Cash Rent	48	5.9							
Total	814	100.0	N.A.		N.A.		N.A.		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1978-79
School District: Walpole
School Name: Bird Elementary
No. & Street: Washington
City, State, Zip: E. Walpole, Mass. 02032
Grade Organization: K-6
Facilities:
Initial Construction Date: 1955
Dates of Additions or Changes:
Rooms, Instructional Use: 20
Rooms, Other Uses: 11
TOTAL 31

[illegible]

School District # 307 School # 005

STUDENT ETHNIC CENSUS: 1973-74						
	Total	White	Non-white	Non-white		
				Black	Native-American	Asian-American Spanish Surname
Number	387	382	5	2	0	0 3
Percent	100.0	98.7	1.3	0.5		0.8

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	389	389	100.0	0	
1970-1971	358	357	99.7	1	0.3
1972-1973	348	346	99.4	2	0.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-41	-10.5	
White	-43	-11.1	-0.6
Non-white	+2	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74

School District:	Walpole
School Name:	Boyden
No. & Street:	Washington
City, State, Zip:	S. Walpole, Mass. 02071
Grade Organization:	K-6
Facilities:	
Initial Construction Date:	1927
Dates of Additions or Changes:	1962
# Rooms, Instructional Use:	17
# Rooms, Other Uses:	12
TOTAL	29

School District # 307	
School # 010	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	9
# Students, Reduced Price:	0
TOTAL	9
% School Enrollment:	2.7
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	2
% School Enrollment:	0.6

[illegible]

School District # 307 School #010

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	339	334	5	2	0	0	3
Percent	100.0	98.5	1.5	0.6			0.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	263	263	100.0	0	
1970-1971	273	260	95.2	13	4.8
1972-1973	297	289	97.3	8	2.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	+34	+12.9	
White	+26	+9.9	-2.7
Non-white	+8	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 307	
School # 015	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	20
# Students, Reduced Price:	0
TOTAL	20
% School Enrollment:	3.2
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74
School District: Walpole
School Name: Fisher
No. & Street: Gould
City, State, Zip: E. Walpole, Mass. 02081
Grade Organization: K-6
Facilities:
Initial Construction Date: 1955
Dates of Additions or Changes: 1970
Rooms, Instructional Use: 33
Rooms, Other Uses: 33
TOTAL 66

[illegible]

School District # 307
School # 015

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	622	621	1	1	0	0	0
Percent	100.0	99.8	0.2	0.2			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	416	416	100.0	0	
1970-1971	577	576	99.8	1	0.2
1972-1973	580	580	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	164	39.4	
White	164	39.4	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74	
School District:	Walpole
School Name:	Old Post Road
No. & Street:	Old Post Road
City, State, Zip:	E. Walpole, Mass. 02032
Grade Organization:	K-6
Facilities:	
Initial Construction Date:	1955
Dates of Additions or Changes:	
# Rooms, Instructional Use:	15
# Rooms, Other Uses:	16
TOTAL	31

[illegible]

School District # 307 School #018

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	345	341	4	2	0	0	2
Percent	100.0	98.8	1.2	0.6			0.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972				
Years	Total Enrollment	White	Non-white	% Change in Proportional Distribution
1967-1968	330	322	8	2.4
1970-1971	282	270	12	4.3
1972-1973	314	308	6	1.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73				
Years	Total Enrollment	White	Non-white	% Change in Proportional Distribution
1967-1968	330	322	8	2.4
1970-1971	282	270	12	4.3
1972-1973	314	308	6	1.9

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 307	
School # 020	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	4
# Students, Reduced Price:	2
TOTAL	6
% School Enrollment:	2.8
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74
School District: Walpole
School Name: Plimpton
No. & Street: Common
City, State, Zip: Walpole, Mass. 02081
Grade Organization: K-5
Facilities:
Initial Construction Date: 1914
Dates of Additions or Changes:
Rooms, Instructional Use: 9
Rooms, Other Uses: 12
TOTAL 21

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 307 School # 020	
Total		White	Non-white	Non-white				
				Black	Native-American	Asian-American	Spanish Surname	
Number	211	210	1	0	0	1	0	
Percent	100.0	99.5	0.5			0.5		

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment		Non-white		
	#	%	#	%	
1967-1968	237	100.0	0		
1970-1971	213	100.0	0		
1972-1973	182	97.8	4	2.2	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-51	-21.5	
White	-55	-23.2	-2.2
Non-white	+4	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74
 School District: Walpole
 School Name: Stone
 No. & Street: School
 City, State, Zip: So. Walpole, Mass. 02081
 Grade Organization: K-6
 Facilities:
 Initial Construction Date: 1890
 Dates of Additions or Changes: 1950
 # Rooms, Instructional Use: 28
 # Rooms, Other Uses: 20
 TOTAL 48

School District # 307
 School # 025
 1973-74
 Federal Programs
 Title I:
 Type of Program: _____
 # of Students: 0
 % School Enrollment: _____
 Lunch Program:
 # Students, Free: 19
 # Students, Reduced Price: 7
 TOTAL 26
 % School Enrollment: 4.8
 Bilingual Program:
 # Eligible Students: 0
 % School Enrollment: _____
 METCO Interdistrict Program:
 # Students: 0
 % School Enrollment: _____

STAFF ETHNIC CENSUS: 1973-74													
Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	29	100.0	2	11	13	2	7	15	6	1	25	0	3
White	24	82.8	2	11	8	2	6	14	4	1	21	0	2
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	3.4	0	0	1	0	0	0	1	0	0	0	1

STUDENT ETHNIC CENSUS: 1973-74							School District #307 School #025	
	Total	White	Non-white	Black	Native-American	Asian-American	Spanish Surname	
Number	544	543	1	0	0	1	0	
Percent	100.0	99.8	0.2			0.2		

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	White		Non-white		
	#	%	#	%	
1967-1968	572	100.0	0		
1970-1971	482	100.0	0		
1972-1973	512	100.0	0		

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-60	-10.5	
White	-60	-10.5	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

<div> <div>School District # 307</div> <div>School # 405</div> </div>	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	27
# Students, Reduced Price:	8
TOTAL	35
% School Enrollment:	5.3
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	17
% School Enrollment:	2.6

1973-74

School District:	Walpole
School Name:	East Jr. High
No. & Street:	Washington
City, State, Zip:	E. Walpole, Mass. 02032
Grade Organization:	6-9
Facilities:	
Initial Construction Date:	1961
Dates of Additions or Changes:	
# Rooms, Instructional Use:	48
# Rooms, Other Uses:	29
TOTAL	77

[illegible]

School District #307
School #405

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	658	631	27	18	0	5	4
Percent	100.0	95.9	4.1	2.7		0.8	0.6

RACIAL CENSUS: 1967-68, 1970-71, 1972-73			
Years	Total Enrollment	White	Non-white
1967-1968	737	# 737 % 100.0	# 0 %
1970-1971	707	706 99.9	1 0.1
1972-1973	665	651 97.9	14 2.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-72	-9.8	
White	-86	-11.7	-2.1
Non-white	+14	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 307	
School # 420	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	18
# Students, Reduced Price:	2
TOTAL	20
% School Enrollment:	2.8
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74	
School District:	Walpole
School Name:	West Jr. High
No. & Street:	Robbins Road
City, State, Zip:	Walpole, Mass. 02081
Grade Organization:	6-9
Facilities:	
Initial Construction Date:	1966
Dates of Additions or Changes:	
# Rooms, Instructional Use:	35
# Rooms, Other Uses:	26
TOTAL	61

[illegible]

School District # 307
School # 420

STUDENT ETHNIC CENSUS: 1973-74					
	Total	White	Non-white	Non-white	
				Black	Native-American
Number	726	723	3	3	0
Percent	100.0	99.6	0.4	0.4	0

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	School not open				
1970-1971	711	710	99.9	1	0.1
1972-1973	711	705	99.2	6	0.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	711	Not Applicable	
White	705	Not Applicable	Not Applicable
Non-white	6	Not Applicable	Not Applicable

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 307	
School # 505	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	8
# Students, Reduced Price:	0
TOTAL	8
% School Enrollment:	0.7
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74

School District:	Walpole
School Name:	Walpole High
No. & Street:	Common
City, State, Zip:	Walpole, Mass. 02081
Grade Organization:	10-12
Facilities:	
Initial Construction Date:	1908
Dates of Additions or Changes:	1955
# Rooms, Instructional Use:	55
# Rooms, Other Uses:	39
TOTAL	94

[illegible]

School District # 307
School # 505

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	1,215	1,203	12	4	0	1	7
Percent	100.0	99.0	1.0	0.3		0.1	0.6

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	834	831	99.6	3	0.4
1970-1971	1,054	1,053	99.9	1	0.1
1972-1973	1,180	1,172	99.3	8	0.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	+346	+41.5	
White	+341	+41.0	-0.3
Non-white	+5	+166.7	+75.0

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972					
Post High School Placement	Class of				
	1968		1972		
	#	%	#	%	
4-yr. State College	29	12.1	32	9.3	
4-yr. Other College	65	27.1	98	28.6	
2-yr. State College	10	4.2	17	5.0	
2-yr. Other College	15	6.3	45	13.1	
Nurses Training	7	2.9	11	3.2	
Other Post Secondary	39	16.3	28	8.2	
Military	20	8.3	6	1.7	
Work	38	15.8	86	25.1	
Other	17	7.1	20	5.8	
TOTAL	240	100.0	343	100.0	

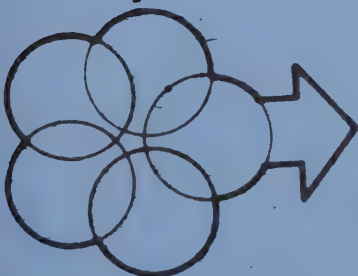
ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74			
Language	Number of Students	Percent of Bilingual Enrollment	
TOTAL	0		
Chinese			
French			
Greek			
Italian			
Portuguese			
Spanish			
Other			

METRO WAYS TO UNDERSTANDING

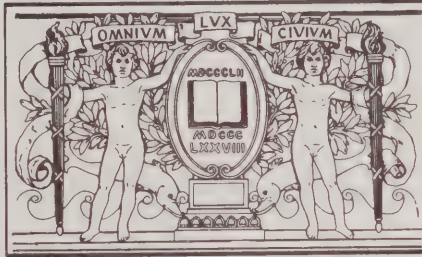
A PLAN FOR THE VOLUNTARY ELIMINATION OF
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS
OF THE BOSTON METROPOLITAN AREA

VOLUME III COMMUNITY PROFILES

CITY OF
WALTHAM



THE METROPOLITAN PLANNING PROJECT



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METRO WAYS TO UNDERSTANDING:

A Plan for the Voluntary Elimination of
Racial and Ethnic Isolation in the Schools of
The Boston Metropolitan Area

VOLUME III THE COMMUNITY PROFILES

Community Profile # 308
City of Waltham

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1973-74

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ABSTRACT

The Metropolitan Planning Project is a collaborative effort of 17 school districts supported by an additional 39 approving school districts within the Boston Metropolitan Area. Its mandate is to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the area's schools through voluntary school district collaboration. The Project is funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METROWAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is a phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a \$300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The projects included students from pre-kindergarten through high school age. The focus ranged from American history, art, ecology, energy, comparative life styles to Afro-American, Hispanic, Native-American, and Chinese-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socioeconomic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan METROWAYS TO UNDERSTANDING is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.

During the 1974-75 school year, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

METROPATHWAYS - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic background within the metropolitan area by utilizing mass transit routes.

METROPAIRWAYS - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in two or three schools and each will serve as a supplement to the educational quality of each individual school.

METROETHNIC HERITAGE RESOURCE CENTERS - These will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. It will also be an action program for the development of other resource centers in the metropolitan area.

METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.

ACKNOWLEDGEMENT

I wish to thank Dr. Forbes Bottomly for his encouragement and support of this research approach; Edward Feinman and Leslie S. May who, together with the Support Research Staff and myself, developed the analyses in Volume II RESOURCES FOR IMPLEMENTATION and Volume III COMMUNITY PROFILES. Our grateful appreciation to Mrs. Helen Taggart who formatted and typed the research materials.

Marcia Marker Feld,
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Dr Forbes Bottomly

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INTRODUCTION TO THE NOTES AND SOURCES FOR THE COMMUNITY PROFILES

The Community Profiles were developed for the 78 municipalities that comprise the study area of the Metropolitan Planning Project (MPP). The study area is defined as the 1963 Boston standard metropolitan statistical area (SMSA) boundaries. The Profiles were prepared to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

To develop profiles and analysis of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles are to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban functional systems.

A Community Profile was developed for each of the following cities and towns:

Arlington	Lexington	Randolph
Ashland	Lincoln	Reading
	Lynn	Revere
Bedford	Lynnfield	Rockland
Belmont		
Beverly	Malden	Salem
Boston	Manchester	Saugus
Braintree	Marblehead	Scituate
Brookline	Marshfield	Sharon
Burlington		Sherborn
	Medfield	Somerville
Cambridge	Medford	Stoneham
Canton	Melrose	Sudbury
Chelsea	Middleton	Swampscott
Cohasset	Millis	
Concord	Milton	Topsfield
Danvers	Nahant	Wakefield
Dedham	Natick	Walpole
Dover	Needham	Waltham
Duxbury	Newton	Watertown
	Norfolk	Wayland
Everett	North Reading	Wellesley
	Norwell	Wenham
Framingham	Norwood	Weston
		Westwood
Hamilton	Peabody	Weymouth
Hanover	Pembroke	Wilmington
Hingham		Winchester
Holbrook	Quincy	Winthrop
Hull		Woburn

There are also Profiles for each of the following regional school districts:

Dover-Sherborn
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham
Lincoln-Sudbury
North Shore Regional Vocational

The information in the Community Profiles assess the needs and resources of each community. It is helpful in planning for the future of each school system as well as in the development of educational curricula and programs. These will utilize school and community based resources for metropolitan educational programs for the elimination of racial and ethnic student isolation in the school districts of the SMSA. More detailed analyses of each of these communities, including a series of tables comparing these school districts and an "Analyses of Grouped Communities", are found in earlier Volumes.

These notes were prepared so that persons interested in obtaining further detailed information or in updating present data can easily do so. The source of the information and where it is located is given for each table. Non-classified government information is available by public law to all persons. This includes individual public school records as well as municipal, county, state, and federal data.

There are two sections of the Community Profiles. The first section, Community Profiles, displays educational and educational-related information about the community. The second section, Individual School Profiles, displays educational information about each individual school in the district. The page number at the beginning of a table corresponds to the page number of the Community Profile. Each Individual School Profile is 2 pages and notes for the tables are consistent with this format.

NOTES AND SOURCES FOR THE COMMUNITY PROFILES

EDUCATIONAL CHARACTERISTICS

PAGE 1 - NUMBER OF SCHOOLS AND ENROLLMENT

By Type of School: 1973-74

The information on the total number of schools in a school district, as well as the number of Elementary, Junior High, High Schools, Special and Ungraded, Regional, and Vocational Schools in a district, were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74. This publication lists the name, address, and grade organization of each school in the Commonwealth. It notes which schools are Special, Ungraded, Regional, or Vocational. Elementary Schools are those schools composed of one or all the grades K through 5 or grades K through 6. Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High Schools. High Schools are those schools composed of one or all of the grades 9 through 12.

The "Total", "White", and "Non-white" enrollments for each type of school were obtained from a survey conducted by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The enrollments for all Elementary Schools, Junior High Schools, High Schools, Special and Ungraded Schools, Regional Schools, and Vocational Schools in a school district which is recorded in this table were totalled by the Metropolitan Planning Project (MPP) support research staff.

PAGE 1 - SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the State Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; and Annual Report ... June 30, 1973. The percentage of "Public" and "Non-public" school attending children were calculated by the MPP support research staff.

PAGE 1 - EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74

The educational collaboratives listed in this table were found in the following sources:

The Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory, 1973-74; Institute for Educational Services, Inc., "Survey on Collaboration", 1971; Metropolitan Planning Project Support Research Component Telephone Survey, 1974; Massachusetts State Department of Education, Division of Curriculum and Instruction, Kaleidescope 7, 1973,

Other educational collaboratives in the Boston metropolitan area were not available from these sources.

PAGE 1 - 1970 CENSUS: SCHOOL ENROLLMENT FOR
Level and Type of School by Race
(Population 3 - 34 years)

This information was obtained from the United States Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing. U.S. Census information is available in published monographs, which are available at libraries and governmental agencies, and on computer tapes. The data on computer tape is organized into sequences and each sequence is referred to as a "count". Within each "count", the data is subdivided into tables, and each table has been given a number and title. The information in this table was obtained from the 4th Count Population Summary Tapes for Massachusetts, Table 38, "Population 3 Years Old and Over Enrolled in School by Level and Type of School." This information was based on a 15 percent sample survey. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total" population column.

PAGE 1 - FEDERALLY-FUNDED PROGRAMS: 1973-74

The information on Title I students in each school district was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74". The Title III information was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title III ESEA, Kaleidescope 7, 1973 and the Metropolitan Planning Project support research staff telephone survey of Title III Program Directors, July-August, 1974. The percent total enrollment was calculated by dividing the number of students in Title I and III programs by the total number of students in the district during the 1973-74 school year. The total number of students was obtained from the Massachusetts

State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2.

The Title I and Title III programs are funded by the U.S. Office of Education and were enacted by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children." The Title III program "supports proposals to advance creativity in education."

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent (%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments was +50 and the 1967-68 enrollment was 50, the percent change would be +100 (+50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White"(or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows:
$$(50-75)/75 = (-25)/75 = -0.33.$$

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include white students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968; 1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. Some of the school districts are members of regional high schools so that information on their high school students would be included in the regional high school data. There is, therefore, no information recorded for the following school districts (the name of the regional high school their students attend is in parentheses):

Concord (Concord-Carlisle Regional High School)
Dover (Dover-Sherborn Regional High School)
Hamilton (Hamilton-Wenham Regional High School)
Lincoln (Lincoln-Sudbury Regional High School)
Middleton (Masconomet Regional High School)
Nahant (all Nahant high school students attend high schools in Lynn)
Norfolk (King Philip Regional High School)
Sherborn (Dover-Sherborn Regional High School)
Sudbury (Lincoln-Sudbury Regional High School)
Topsfield (Masconomet Regional High School)
Wenham (Hamilton-Wenham Regional High School)

If there was no information available on high school graduates in a particular district, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The districts which sent their high school students to regional schools in 1968 remained the same and, therefore, no information on 1972 high school graduates for these districts is recorded. In addition to these districts, there will be no information for Pembroke since their high school students now attend Silver Lake Regional High School. The percentages in the 1972 column may not add up to 100% because of rounding.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

PAGE 3 - PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982

Past Enrollments: 1964 - 1972

Projected Enrollments: 1973 - 1982

This information was prepared for the Metropolitan Planning Project by the Organization for Social and Technical Innovation, Inc. (OSTI).

These enrollment projections are based on time-series enrollment data from 1964 through 1972, obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation. The source of the historical enrollment data for the forecast categories "Total K-12", "Total K-6", "Total 7-12", "White K-12" and "Non-white K-12" was the superintendent's report entitled Census Report.

The numbers in parentheses under each forecast category represents the R^2 (coefficient of determination) for that particular projected enrollment series. It is presented to indicate a rough sense of the reliability of each forecast -- R^2 's of .8 or .9 are very reliable, R^2 's of .5, .6, or .7 are good, and R^2 's of .4 or less are unreliable. When the projections for subcategories (for example, "White K-12" and "Non-white K-12" are subcategories of "Total K-12") are totaled, they do not necessarily equal the projected enrollment figures for the total category. This is because each forecast category was projected independently from the others and the projections selected are not necessarily each derived from the same mathematical equation, since the best projection was selected for each forecast category largely independent of the projections selected for other forecast categories.

School districts with no projections presented or particular forecast categories left blank means the projection here was entirely unsuccessful, sometimes for mathematical reasons, sometimes because of missing years of historical data, and sometimes because of almost certain incorrect historical enrollment data.

PAGE 4 - NUMBER OF TEACHERS BY RACE: 1972-73

This information was obtained from the U.S. Department of Health, Education, and Welfare, Office for Civil Rights, Directory of Public Elementary and Secondary

Schools in Selected Districts, Enrollment and Staff by Racial/Ethnic Group, Fall, 1974. Since this information was collected from selected school districts, data was only available for 68 of the 83 Boston metropolitan area districts. MPP support research staff contacted the remaining districts to complete the survey. The following school districts provided this information:

Cohasset
Dover
Dover-Sherborn Regional High School
Experimental School System of the Commonwealth of Massachusetts
Hamilton-Wenham Regional High School
Holbrook
Manchester
Nahant
Topsfield
Wenham

An N.A. indicates that this information was not available for the school district. Spanish Surname teachers were placed in the "Non-white" category.

PAGE 4 - NUMBER OF TEACHERS, TEACHER-AIDES, AND OTHER PROFESSIONAL STAFF: 1973-74

This information was obtained from the U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973. Since this information was collected on a selected school district basis, the MPP support research staff surveyed the remaining districts to obtain this information. The following school districts provided this information:

Ashland
Beverly
Braintree
Cohasset
Experimental School System of the Commonwealth of Massachusetts
Framingham
Hamilton-Wenham Regional High School
Manchester
Medfield
Medford
Middleton
Millis
Nahant
Norfolk
Pembroke
Saugus
Sherborn
Sudbury
Topsfield
Walpole

The "Other Professional Staff" category include the following staff positions: Officials, Administrators, Managers, Principals, Assistant Principals, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, and all other professional staff. An N.A. indicates that this information was not available for the school district.

PAGE 5 - SELECTED FINANCIAL CHARACTERISTICS

The information on "% Municipal Tax Dollar Spent on Education" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.

The "% Municipal Tax Dollar Spent on Education" was calculated by the MPP support research staff by dividing the school tax rate by the general tax rate. For example, if the school tax rate in a town was \$24 and the total tax rate was \$48, the "% Municipal Tax Dollar Spent on Education" would be 50% (24/48).

The information on "Comprehensive Per Pupil Expenditure" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Per Pupil Expenditures 1967-68; Per Pupil ... 1970-71; Per Pupil ... 1972-73. This per pupil expenditure is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

The information on "Public School Attending Children Transported at Public Expense" was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. Discrepancies may appear in this table because the data received was unaudited.

The information on "Computative Equalized Property Valuation per School Attending Child" was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Aid to Massachusetts Cities and Towns, (Chapter 70 Amended), 1967-68; School Aid ... 1970-71; School Aid ... 1972-73. Computative equalized property valuation for any one year is equal to the equalized property valuation the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68.

PAGE 5 - TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized

tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - SCHOOL TAX RATE

This information was obtained from the Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973, Research Bulletin 734-9, 1973. The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate=school budget needs/full market value). The school tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.

PAGE 5 - 1973 MOODY'S BOND RATING

This information was obtained from Moody's Investor Service, Moody's Bond Record, December 1973. The bonds were rated by Moody's Investor Service in the following order, with the first rating assigned to the bonds judged to be of highest quality and the last rating assigned to bonds judged to be of lowest quality:

Aaa	Baa	Caa
Aa	Ba	Ca
A	B	C

The bonds in the A and Baa groups which Moody's determined had the strongest investment attributes were designated by the symbols A-1 and Baa-1.

PAGE 5 - PUBLIC SCHOOL STUDENTS Receiving Subsidized Lunches: 1973-74

This information was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table was calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number of the number of days schools were opened that month. The average number of lunches served per day in each school were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" was calculated by dividing the number of lunch program students by the 1973-74 total school district enrollments obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

PAGE 5 - STUDENTS ENROLLED IN METCO

The information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students during the 1967-68 school year was obtained from the Massachusetts State Department of Education, Bureau of Equal Education Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," 1968. The 1970-71 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Fiscal Report, METCO 1970-71 Program". The 1972-73 information was obtained from the Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Memorandum to Rae Cecilia Kipp [Chairman, State Board of Education] from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73." The information for the 1973-74 school year was obtained from the METCO files "Unpublished Student Enrollment Records", August, 1974. This information was obtained on a school by school basis; the schools figures were totalled by the MPP support research staff to develop the school district totals.

The "% of Total Enrollment" for the 1967-68; 1970-71; and 1972-73 school years were calculated by dividing the number of METCO students by the total number of students for that particular year. The total number of students for those school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial ... 1970; Racial ... 1973. The "% of Total Enrollment" for the 1973-74 school year was calculated by dividing the "# METCO Students" by the 1973-74 district enrollments obtained from the Massachusetts Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts.

PAGE 6 - PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 6 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72

These figures were calculated from the previous table. The dollar (\$) "Changes in Public School Funds Provided 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Funds Provided", "Local Sources", and remaining categories from the 1967-68 dollar amounts. For example, if the total public school funds provided in 1972-73 were \$100,000 and the funds provided in 1967-68 were \$50,000, the absolute dollar change in revenues would be \$50,000 (\$100,000-\$50,000). The percent changes in revenues was calculated by dividing the difference

between the 1972-73 and 1967-68 funds provided by the 1967-68 amount. For example, if the 1972-73 total funds provided were \$100,000 and the 1967-68 funds provided were \$50,000, the percent "Change in Funds Provided" would be equal to $(\$100,000 - \$50,000) / \$50,000 = \$50,000 / \$50,000 = +100\%$. If there were no funds provided during 1967-68 for any of the categories, the percent change in revenues is mathematically undefined. This is noted by the word Undefined.

PAGE 6 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72

These figures were calculated from the first table on page 6. The "Percent Change in Proportional Distribution of Revenues" was derived as follows:

The percent of revenues from "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures then this difference was divided by the percent "Local Sources", "Commonwealth Sources", and remaining categories for the 1967-68 school year.

For example, if the percent of revenues from local sources in 1967-68 were 50% and the percent of revenues from local sources in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Revenues: 1967-72" would equal $(75-50)/50 = 25/50 = +50\%$. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution" is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73

This information was obtained from the Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973. The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding.

PAGE 7 - ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72

These figures were calculated from the previous table. The dollar (\$) "Changes in Public School Funds Expended 1967-72" were calculated by subtracting the 1972-73 dollar amounts for "Total Public School Funds Applied", "Administration", and remaining categories from the 1967-68 dollar amounts. For example, if the "Total Public School Funds Applied" in 1972-73 were \$100,000 and the funds applied in 1967-68 were \$50,000, the absolute dollar change in expenditures would be \$50,000 $(\$100,000 - \$50,000)$. The percent changes in expenditures was calculated by dividing the difference between the 1972-73 and 1967-68 funds expended by the 1967-68 amount. For example, if the 1972-73 total funds expended were \$100,000 and the 1967-68 funds expended were \$50,000, the percent "Changes in Public School Funds Expended" would be equal to $(\$100,000 - \$50,000) / \$50,000 = \$50,000 / \$50,000 = +100\%$. If there were no funds provided during 1967-68 for any of the categories, the percent change in expenditures is mathematically undefined. This is noted by the word Undefined.

PAGE 7 - PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72

These figures were calculated from the first table on page 7. The "Percent Change in Proportional Distribution of Expenditures" was derived as follows:

The percent of expenditures from "Administration", "Instruction", and remaining categories for the 1967-68 school year was subtracted from the 1972-73 school year figures. Then this difference was divided by the percent "Administration", "Instruction", and remaining categories for the 1967-68 school year.

For example, if the percent of expenditures for "Administration" in 1967-68 were 50% and the percent of expenditures for "Administration" in 1972-73 were 75%, the "Percent Change in Proportional Distribution of Expenditures: 1967-72" would equal $(75-50)/50 = 25/50 = +50\%$. If there is a percent change from 0 to any number, the "Percent Change in Proportional Distribution of Expenditures" is mathematically undefined. This is noted by the word Undefined.

PAGE 8 - 1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED.

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 42, "Population 25 Years Old and Over by Years of School Completed and Sex". This information was based on a 20% sample survey. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column. The "White" and "Black" figures may not equal the "Total Population" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 8 - MEDIAN SCHOOL YEARS COMPLETED

This information was calculated from the previous table, "1970 Census: Count of Persons 25 Years of Age and Over by Years of School Completed". This calculation was performed by the Massachusetts Institute of Technology (M.I.T.) Information Processing Center.

DEMOGRAPHIC CHARACTERISTICS

PAGE 9 - CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970

The information on the 1960 population was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25. This monograph

is available at libraries and governmental agencies. The "Asian-American" category includes only Chinese, Japanese, and Filipino. The percentages may not add up to 100 percent because of rounding.

The 1970 population figures were obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102 and 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31. The "Asian-American" category includes only Chinese, Japanese and Filipino. The "Other" category includes Hawaiians, Koreans, Aleuts, Eskimos, Malaysians, and Polynesians. The "Spanish Language" data was obtained from the 1970 U.S. Census "Persons of Spanish Language" category. Persons of "Spanish Language" were not considered a distinct racial group by the U.S. Bureau of the Census and were, therefore, not distributed in the "White" or "Non-white" categories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

The "1960-1970 Increase (+) Decrease (-)" figures were calculated by the MPP support research staff from the data in the first two rows of this table. The increase or decrease in the number (#) columns were derived by subtracting the 1970 population figures from the 1960 figures.

The increase or decrease in the percent (%) column were calculated by dividing the difference between the 1970 and 1960 population figures by the 1960 figures.

The "% Change in Proportional Distribution" was calculated as follows:
The "% White", "% Non-white" and percentages for the other columns for 1970 were subtracted from the 1960 percentages. This difference was divided by the 1960 percentages and this is the figure that was recorded.

PAGE 9 - CENSUS POPULATION INCREASE OR DECREASE: 1960-1970

This information was obtained from the Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960 and Population Movements in Massachusetts 1960-1970.

PAGE 9 - CENSUS: FERTILITY RATIO BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 44, "Females 15-44 Years Old by Marital Status, Number of Children and Age". This ratio tells how many children, on the average, a woman between the ages of 15 and 44 had in 1970. For example, a fertility ratio of 1.35:1 indicates that for that city or town (and for that racial grouping) the average number of children a woman between 15 and 44 would have would be 1.35. An N.A. indicates that this information was not available for the school district.

PAGE 10 - 1970 CENSUS:
Household Population by Race

The information on "Total Population" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 1, "Race and Sex". The information on "Population in Households" was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 3, "Household Population by Age, Race and Sex". An N.A. indicates that this information was not available for the school district. The U.S. Bureau of the Census defines people who live in households as those people who occupy a group of rooms or a single room which constitutes a housing unit. All living arrangements other than households are classified as group quarters. Persons living in group quarters include, for example, those who are inmates of institutions and those living in rooming and boarding houses, communes or military barracks.

PAGE 10 - 1970 CENSUS:
Number of Families by Sex of Family Head

The information on the number of families headed by females was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75 "Family Income". The number of families headed by males was calculated by the MPP support research staff by subtracting the number of female headed families from the total number of families. This information was based on a 20 percent sample survey. The U.S. Bureau of the Census defines a family as a household head and one or more other persons living in the same household who are related to the head by blood, marriage, or adoption. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 10 - 1970 CENSUS: AGE DISTRIBUTION BY RACE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Second Count Summary Tapes for Massachusetts, Table 2, "Single Years of Age, Race, and Sex". The percentages were calculated by the MPP support research staff. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district.

PAGE 11 - 1970 CENSUS: NATIVITY AND PARENTAGE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 21, "Nativity and Parentage". This information was based on a 15 percent sample survey. A "Native of Native Parent"

is a person born in the United States, the Commonwealth of Puerto Rico or an outlying area of the United States whose parents were also born in the United States. "Foreign Stock" includes U.S. citizens who were foreign born as well as those people who were born in the U.S. but had one or more foreign born parents ("Foreign or Mixed Parentage"). The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 11 - 1970 CENSUS: MOST FREQUENT COUNTRY
of Origin of Foreign Stock

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 22, "Country of Origin and Nativity". This information was based on a 15 percent sample survey. This table indicates the country of origin of the foreign stock population (foreign born and native of foreign or mixed parentage) in a city or town, with the information presented separately for foreign born and native of mixed parentage. These figures were totalled by the MPP support research staff to arrive at the number of persons recorded for each of the countries listed in this table. The countries listed are those which have the largest number of former citizens presently U.S. citizens residing in this community. The percent foreign stock population was calculated by dividing the number of foreign stock citizens from a particular country by the total number of foreign stock residents in that city or town. The total number of foreign stock residents was obtained from the previous table, "1970 Census: Nativity and Parentage".

PAGE 11 - 1970 CENSUS: SPANISH POPULATION INDICATORS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 24, "Spanish Indicators". The information on persons of "Spanish Origin or Descent" was derived from the question of whether a person's origin or descent was Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish. The information on persons of "Puerto Rican Birth or Parentage" includes persons born in Puerto Rico and persons born in the United States or an outlying area with one or more parents born in Puerto Rico. Persons of "Spanish Language" comprise persons of Spanish mother tongue and all other persons in families in which the head or wife reported Spanish as his or her mother tongue. Since a person of "Spanish Origin or Descent" may appear in two or more of these Spanish population indicators, these figures were not totalled to arrive at a total number of Spanish population residents in a city or town.

PAGE 11 - 1970 CENSUS: MOST FREQUENT MOTHER TONGUES
Other Than English

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 23, "Mother Tongue and Nativity". This information was based on a 15 percent sample survey of which language was spoken in a person's home when he or she was a child. Since English is the most frequent mother tongue, information is only displayed for mother tongues other than English. This information is presented separately for foreign born and natives and these figures were totalled by the MPP support research staff to arrive at the figures presented in this table.

ECONOMIC CHARACTERISTICS

PAGE 12 - 1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER
BY OCCUPATION

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 58, "Employed Population 16 Years Old and Over by Occupation". This information was based on a 20 percent sample survey. Each of the occupation categories shown on this table such as "Professional, Technical, and Kindred Workers" have been broken down into subcategories and the same information in this table is available for each of these subcategories. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Persons Employed" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Persons Employed" column.

PAGE 13 - MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS

The information on 1960 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23 Massachusetts, Tables 33, 34, 76.

The information on the 1970 Median Income was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 75, "Family Income", and Table 76, "Income of Unrelated Individuals". This information was based on a 20 percent sample survey.

Information on families includes all those people living in the same household who are related to the head by blood, marriage, or adoption. Information on unrelated individuals includes all members of a household who are not related to anyone else in the household or a person living in group quarters who is not an inmate of an institution. An N.A. indicates that this information was not available for the school district.

PAGE 13 - 1970 CENSUS: EMPLOYMENT STATUS BY RACE
 of Persons 16 Years of Age and Over in Labor Force

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 54, "Population 16 Years Old and Over by Labor Force Status, Selected Characteristics, and Sex". This information was based on a 20 percent sample survey. The employment or labor force status of persons over 16 is recorded by the U.S. Bureau of the Census in three categories: "In Labor Force", "In Armed Forces", and "Not in Labor Force". The information in this table covers only those people in the labor force, and this category is broken down into those who are "Employed" and those who are "Unemployed". Since the number and percent "Unemployed" is only based on those people in the labor force, it is an undercount of actual unemployment in a community. The "Total" is of those people 16 years and over in the labor force. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total" column. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American.

PAGE 14 - 1970 CENSUS:
 Number of Persons in Families and
 Number of Unrelated Individuals with Income Less Than Poverty Level

The information on the number of "Persons in Families" below poverty level was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 83, "Aggregate Number of Persons in Families below Poverty Level".

The information on the "Number of Unrelated Individuals with Income Less Than Poverty Level" was obtained from the U.S. Department of Commerce, Bureau of the Census 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 89, "Unrelated Individuals by Age and Poverty Status". This information was based on a 20 percent sample survey. The number of persons in families and the number of unrelated individuals were totalled by the MPP support research staff to arrive at the total in this table.

The definition of poverty level income originated with the U.S. Social Security Administration in 1964 and was subsequently modified by a Federal Interagency Committee. This index provides a range of poverty income cutoffs adjusted by such factors as family size, family head, number of children under 18 years old, and farm and nonfarm residence, needed in order to maintain a nutritionally adequate food plan designed by the Department of Agriculture. In 1969, the poverty thresholds ranged from \$1,847 for a female unrelated individual 65 years old and over living on a farm to \$6,116 for a nonfarm family with a male head and with seven or more persons. The average poverty threshold for a nonfarm family of four headed by a male was \$3,745. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black", and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 14 -

1970 CENSUS:

Number of Related Children Under 18 in Families Below Poverty Level by Presence of Parents

This information was obtained from the 1970 U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Population Summary Tapes for Massachusetts, Table 92, "Related Children Under 18 Years Old in Families Below Poverty Level by Presence of Parents". This information was based on a 20 percent sample survey. The percentages were calculated by the MPP support research staff by dividing the number of children under 18 living in families below poverty level by the total number of children under 18 in that city or town. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total Population" because they do not include people of other racial backgrounds such as Asian-American and Native-American. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Population" column.

PAGE 15 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1967 by Area (City and Town) by Industry, 3 digit," unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational,

or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

PAGE 16 - CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972

This information was obtained from the Commonwealth of Massachusetts, Division of Employment Security, "Massachusetts Employment and Wages 1972 by Area (City and Town) by Industry, 3 digit", unpublished computer printouts. This information is on industrial establishments subject to the Massachusetts Employment Security Law, Chapter 151A of the General Laws, and generally excludes employment in nonprofit institutions organized for religious, charitable, educational, or scientific purposes; in domestic service; self employment and unpaid family service; and in governments. A definition of each major industry, such as "Agriculture and Mining", presented in this table, can be found in the following publication: The Commonwealth of Massachusetts, Division of Employment Security, Massachusetts Cities and Towns, Employment and Wages in Establishments Subject to the Massachusetts Employment Security Law by Major Industry Divisions 1967-1971, March, 1973.

LAND USE CHARACTERISTICS

PAGE 17 - LAND USE PATTERNS IN (CITY OR TOWN NAME)

The percentages measured on this pie chart were calculated from land use pattern information obtained from the Metropolitan Area Planning Council, Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973 (compiled for the New England River Basin Study). This report contained information on the number of acres in a city or town utilized for "Residential", "Commercial" and the other remaining categories. The MPP support research staff calculated the percentages that were used to develop the pie chart displayed in this table.

HOUSING CHARACTERISTICS

PAGE 18 - 1970 CENSUS: SELECTED HOUSING CHARACTERISTICS

This information was obtained from the U.S. Department of Commerce, Bureau of the

Census, 1970 Census of Population and Housing, 1970 Census of Housing, General Housing Characteristics, Massachusetts HC (1)-A23, Tables 1, 8, 18, 23, 24. The median value of owner occupied units does not include those that are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

The U.S. Bureau of the Census defines a housing unit as a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. A housing unit was considered vacant if no one was living in it at the time the Census was taken unless its occupants were only temporarily absent. Median value was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. Median contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

PAGE 18 - 1970 CENSUS: NUMBER OF HOUSING UNITS
 by Occupancy Status and Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 26, "Occupancy/Vacancy Status". The total number of housing units in this table may be slightly lower than the total in the previous table because it does not include vacant migratory and seasonal units. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "White" and "Black" figures may not equal the "Total" column because they do not include people of other racial backgrounds such as Asian-American and Native-American. This information was based on a 20% sample survey.

PAGE 18 - BUILDING PERMITS ISSUED FOR NEW
 Dwelling Units: 1960-71

This information was obtained from the Massachusetts Department of Commerce and Development, City and Town Monograph. This is a separate monograph for each city and town in the Commonwealth of Massachusetts. These monographs, which contain other information on a city or town, are free to the public upon request.

PAGE 19 - NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF CONSTRUCTION
 STATUS: 1973

This information was obtained from the Metropolitan Area Planning Council, (MAPC) Subsidized Housing in the Boston Region as of December 31, 1973, and is available to the public upon request. The MAPC is the regional planning agency for the Boston metropolitan area; it studies the demographic, socio-economic, land use, and housing characteristics of the cities and towns in the Boston metropolitan area. MHFA refers to the Massachusetts Housing Finance Agency.

PAGE 19 - 1970 CENSUS: AGE OF HOUSING UNITS

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 8, "Year Structure Built, Tenure, and Race of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Housing Units" column. The "Other Occupied Housing Units" are occupied primarily by whites but may also be occupied by Asian-American, Native-American and other racial and ethnic group members. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White", and "Black" according to the Census definition so that the total of the "White" "Black" and "Spanish-American" columns will never equal the "Total Housing Units" column.

PAGE 20 - 1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS
By Race of Head of Household

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, First Count Summary Tapes for Massachusetts, Table 30, "Persons per Room, Tenure and Race of Head". The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS: TYPE OF HOUSING STRUCTURE

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 9, "Units in Structure, Tenure, and Race, of Head". This information was based on a 20 percent sample survey. Since this information is based on a sample survey, the total number of housing units may not equal the total number of units recorded on other "Housing Characteristic" tables. This information is also available for Black and Spanish-American occupied units, both owner occupied and renter occupied. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding.

PAGE 20 - 1970 CENSUS:
Average Number of
Persons per Housing Unit

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 37, "Number of Persons in Unit, Tenure, and Race of Head". This information was based on a 20 percent sample survey. This information was calculated by the MPP support research staff by dividing the number of persons in housing units by the total number of housing units. The number of "Other Occupied Housing Units" was calculated by the MPP support research staff by subtracting the "Black Occupied Housing Units" column from the "Total Occupied Housing Units" column.

PAGE 21 - 1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF
HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 52, "Value, Occupancy Status, and Race of Head". This information was based on a 20 percent sample survey. The value of an owner occupied unit was the owner's estimate of how much the property (house and lot) would sell for, if it were for sale. The number of "Other Owner Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Owner Occupied Units" column from the "Total Owner Occupied Units" column. The percentages may not add up to 100 percent because of rounding. An N.A. indicates that this information was not available for the school district. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" column will never equal the "Total Owner Occupied Units" column.

PAGE 22 - 1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD

This information was obtained from the U.S. Department of Commerce, Bureau of the Census, 1970 Census of Population and Housing, Fourth Count Housing Summary Tapes for Massachusetts, Table 19, "Gross Rent and Race of Head". This information was based on a 20 percent sample survey. "Monthly Gross Rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included plus the estimated average monthly cost of utilities and fuels, if these items are paid for by the renter in addition to rent. The number of "Other Renter Occupied Units" was calculated by the MPP support research staff by subtracting the "Black Renter Occupied Units" column from the "Total Renter Occupied Units" column. An N.A. indicates that this information was not available for the school district. The percentages may not add up to 100 percent because of rounding. The "Spanish-American" category includes people who are both "White" and "Black" according to the Census definition so that the total of the "White", "Black" and "Spanish-American" columns will never equal the "Total Renter Occupied Units" column.

NOTES AND SOURCES FOR THE INDIVIDUAL SCHOOL PROFILES

PAGE 1 - SCHOOL DISTRICT #, SCHOOL

The school district and school number (#) which appear on the upper right hand box are code numbers which are used by the Massachusetts State Department of Education. These code numbers were obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - 1973-74 SCHOOL DISTRICT; SCHOOL NAME; NO. & STREET; City, State, Zip; Grade Organization

This information was obtained from the Massachusetts State Department of Education, Bureau of Educational Information Services, Massachusetts School Directory 1973-74.

PAGE 1 - FACILITIES

The information on a school's date of initial construction, date(s) of additions or changes, number of rooms for instructional use, and total number of rooms were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, School Building Inventory, Fall, 1973. There were fifty-eight types of school rooms listed on this form. Forty-two of these rooms were placed by the MPP support research staff in the "Instructional Use" category. These rooms are:

1. Art (General)
2. Arts and Crafts
3. Auditorium
4. Automotive
5. Bandroom
6. Biology Laboratory
7. Bookkeeping
8. Chemistry Laboratory
9. Child Care Center
10. Chorus Room
11. Classroom Regular, (Regular, Interchangeable)
12. Classroom (Seminar Room)
13. Corrective Room (Athletics)
14. Earth Science Laboratory
15. Field House
16. General Science Laboratory
17. Graphic Arts
18. Gymnasium
19. Home Economics (Food)

20. Home Economics (General)
21. Home Economics (Multi-purpose Living Center)
22. Ice Skating Rink
23. Instructional Media Center
24. Language Arts Laboratory
25. Library
26. Mathematics Laboratory
27. Mechanical Drawing
28. Metal Shop
29. Music Room (General)
30. Office Machines
31. Office Practice
32. Physics Laboratory
33. Power Mechanics Shop
34. Sewing Room
35. Shop (General)
36. Social Studies Laboratory
37. Special Education Remedial Rooms
38. Stenography Room
39. Swimming Pool
40. Television Room
41. Typing Room
42. Wood Shop

The remaining sixteen were placed in the "Other Uses" category.

They are:

1. Administrative Office
2. Audio-Visual Workroom
3. Cafeteria
4. Data Processing
5. Guidance Office
6. Health Suite
7. Kitchen
8. Lavatories (Boys')
9. Lavatories (Girls')
10. Shower and Locker Rooms
11. Storage (Books)
12. Storage (Custodial Supplies)
13. Storage (General Instructional Supplies)
14. Student Activity Room
15. Teachers' Lounge
16. Teachers' Workroom

An N.A. indicates that this information was not available for the school.

PAGE 1 - 1973-74 FEDERAL PROGRAMS

The information on "Title I" programs in a school ("Type of Program", "# of Students") was obtained from the Massachusetts State Department of Education, Division of Curriculum and Instruction, Bureau of Curriculum Services, Title I ESEA, "Unpublished Title I Program Documents, 1973-74." The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of students in Title I programs by the total number of students in the school during the 1973-74 school year. The total number of students was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. This is the same total that appears in the "Student Ethnic Census: 1973-74" table on page 2. The Title I program is funded by the U.S. Office of Education and was legislated by the U.S. Congress as part of the 1965 Elementary and Secondary Education Act (ESEA). The Title I program provides assistance for "educationally deprived and neglected and delinquent children".

The information on students in the "Lunch Program" ("# Students, Free"; "# Students, Reduced Price") was obtained from the Massachusetts State Department of Education, Bureau of Nutrition Education and School Food Services Education, "Average Number of Lunches Served to Needy". The figures in this table were calculated by taking the number of needy students served lunches in a school during the month of January, 1974 and dividing this number by the number of days schools were opened that month. The "% School Enrollment" was calculated by the MPP support research staff, 1973-74, by dividing the number of "Lunch Program" students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

The information on students eligible for the "Bilingual Program" was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of eligible bilingual students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

Information on the number of METCO (Metropolitan Council for Educational Opportunities, Inc.) students was obtained from the METCO files, "Unpublished Student Enrollment Records", August, 1974. METCO is a state funded interdistrict transfer program which transports children from Boston to suburban school districts. The "% School Enrollment" was calculated by the MPP support research staff by dividing the number of METCO students by the 1973-74 school enrollment obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74.

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, 1973-74 Professional Staff Survey. The figures in this table are not always an accurate total of the number of professional staff employed in a school because some staff members may not have filled in a survey. In addition, some staff members may have completed one section of the survey but not another section. As a result, the totals under the "Age", "Years in Present System", and "Position" columns may not be the same. The total number (#) of professional staff recorded in the "Census" column is the largest number of staff found in either the "Age", "Years in Present System", or "Position" categories. The "Total" number of professional staff members may be greater than the total number of "White", "Black", "Spanish Surname", "Asian-American", "Native-American", and "Other" professional staff members because some people who answered this survey did not indicate their racial or ethnic background. An N.A. indicates that this information was not available for the school.

The survey form had 24 different position codes. These positions were reclassified, by the MPP support research staff, under one of these four headings: "Administrators", "Teachers", "Teacher Aides", and "Other Professionals".

"Administrators" include the following positions:

1. Administrative Assistant
2. Assistant Director or Manager
3. Assistant or Vice-Principal
4. Assistant Superintendent
5. Assistant Supervisor
6. Director or Manager (Pupils or Programs)
7. Principal
8. Research
9. Superintendent

"Teachers" include:

1. Itinerant Teacher
2. Special Class Teacher (Handicapped)
3. Specialist (Reading, Speech, etc.)
4. Teacher

"Teacher Aides" include:

1. Teacher Aide

"Other Professionals" include:

1. Attendance Supervisor
2. Chairman or Department Head
3. Counselor
4. Librarian
5. Nurse
6. Other Professional or Technical Personnel
7. Psychologist
8. Psychometrist
9. Social Worker (Adjustment Counselor)
10. Supervisor or Consultant (Staff Improvement)

PAGE 2 - STUDENT ETHNIC CENSUS: 1973-74

This information was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Enrollment by Classification, Exhibit II, 1973-74. The figures in the "White" column include "White" students and students of racial backgrounds other than "Black", "Native-American", "Asian-American", and "Spanish Surname". "Spanish Surname" students were placed in the "Non-white" category.

PAGE 2 - RACIAL CENSUS: 1967-68; 1970-71; 1972-73

The information on the "Total", "White", and "Non-white" enrollments for these three school years were obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Racial Census, October, 1967; Racial Census, October, 1970; and Racial Census, October, 1972. The Racial Census does not indicate which students were considered "White" and which were considered "Non-white".

PAGE 2 - RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972

These figures were calculated from the previous table by the MPP support research staff. The figures under the number sign (#) column were calculated by subtracting from the "Total", "White" or "Non-white" enrollment for the 1972-73 school year, the "Total", "White" or "Non-white" enrollment for the 1967-68 school year. For example, if the 1972-73 total enrollment was 100 students and the 1967-68 enrollment was 50 students, the enrollment change would be +50(100-50) and this figure would appear in the appropriate box. The figures under the percent(%) column were derived by dividing the difference between the 1972-73 and 1967-68 enrollment by the 1967-68 enrollment. If the difference, for example, between the 1972-73 and 1967-68 enrollments were +50 and the 1967-68 enrollment were 50, the percent change would be +100(50/50). The figures under the "% Change in Proportional Distribution" column were calculated as follows:

The "% White" (or "% Non-white") for 1972-73 was subtracted from the "% White" (or "% Non-white") for 1967-68.

This difference was divided by the "% White" (or "% Non-white") for 1967-68 and this is the figure that was recorded. For example, if the "% White" in 1967-68 was 75% and the "% White" in 1972-73 was 50%, the "% Change in Proportional Distribution" would be calculated as follows:
$$(50-75)/75 = (-25)/75 = -0.33.$$

Since the percent "Total Enrollment" is always 100%, no "% Change in Proportional Distribution" was calculated or recorded for "Total Enrollment". If there is a percent change from 0 to any number, the "% Change in Proportional Distribution" is mathematically undefined. This is noted by the word "Undefined".

PAGE 2 - FOLLOW-UP OF HIGH SCHOOL GRADUATES: 1968-1972

The information on the post high school placement of 1968 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of Graduating Class, 1969. The number of students in each of the various placement categories may not equal the total number of high school graduates because information on all placements was not available. If there was no information available on high school graduates in a particular school, this is noted by an N.A. in the first column (under the # sign). The information on the 1972 graduates was obtained from the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation, Distribution of High School Graduates, Class of 1972, Fall 1973. The percentages in the 1972 column may not add up to 100% because of rounding. This table is only displayed for high schools; the profiles for elementary and junior high schools do not have this table.

PAGE 2 - ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74

The number of students eligible for a transitional bilingual program was obtained from the Massachusetts State Department of Education, Bureau of Transitional Bilingual Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971. This Census of all public school students is conducted each year in order to determine how many students are of limited English speaking ability as defined in Chapter 71A and, thus, eligible for transitional bilingual classes. The "Percent of Bilingual Enrollment" was calculated by the MPP support research staff by dividing the number of students in each language category, such as "Chinese" or "French" by the "Total" number of eligible bilingual students.

Leslie Steven May

EDUCATIONAL CHARACTERISTICS

NUMBER OF SCHOOLS AND ENROLLMENT By Type of School: 1973-74				
Type of School	Number of Schools	Enrollment		
		Total	White	Non-white
Elementary	12	4,919	4,811	108
Junior High	6	3,528	3,434	94
High School	1	2,491	2,443	48
Special & Ungraded	1	18	18	0
Regional	0			
Vocational	1	255	249	6
Total	21	11,211	10,955	256

SCHOOL ATTENDING CHILDREN IN PUBLIC and Non-public Schools						
Year	Total	Public		Non-public		
		#	%	#	%	
1967-68	12,902	10,231	79.3	2,671	20.7	
1970-71	12,792	11,438	89.4	1,354	10.6	
1972-73	12,407	11,387	91.5	1,020	8.2	

EDUCATIONAL COLLABORATIVE PARTICIPATION 1973-74	
Massachusetts Association of School Business Officials (MASBO); Metropolitan Planning Project-Applicant District	Massachusetts Bay Cooperative Data Study (MABCODS)

1970 CENSUS: SCHOOL ENROLLMENT FOR Level and Type of School by Race (Population 3 - 34 years)									
Level and Type of School	Total		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Nursery School	51	0.3	51	0.3	0	0	0	0	
Public	0		0		0	0	0	0	
Parochial	138	0.8	133	0.8	5	5.0	7	6.1	
Private									
Kindergarten	916	5.4	908	5.4	0		22	19.1	
Public	43	0.3	43	0.3	0	0	0		
Parochial	9	0.1	9	0.1	0	0	0		
Private									
Elementary (1-8)	6,762	39.8	6,726	40.0	6	6.0	44	38.3	
Public	1,424	8.4	1,424	8.5	0		9	7.8	
Parochial	61	0.4	55	0.3	6	6.0	0		
Private									
High School (1-4)	3,132	18.4	3,110	18.5	16	16.0	0		
Public	350	2.1	350	2.1	0		0		
Parochial	90	0.5	90	0.5	0		0		
Private									
College	811	4.8	795	4.7	16	16.0	6	5.2	
Public	3,193	18.8	3,109	18.5	51	51.0	27	23.5	
Private									

FEDERALLY-FUNDED PROGRAMS: 1973-74		
Program	# of Students	% Total Enrollment
Title I	370	3.3
Title III	0	

EDUCATIONAL CHARACTERISTICS

RACIAL CENSUS: 1967-68; 1970-71; 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	10,280	10,233	99.5	47	0.5
1970-1971	11,500	11,449	99.6	51	0.4
1972-1973	11,413	11,319	99.2	94	0.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	% Change in Proportional Distribution	
		#	%
TOTAL	+ 1,133	+ 11.0	
White	+ 1,086	+ 10.6	- 0.3
Non-white	+ 47	+ 100.0	+ 60.0

STUDENT ETHNIC CENSUS: 1973-74					
		Black	Non-white		
			Native-American	Asian-American	Spanish Surname
Number	11,211	37	5	46	168
Percent	100.0	0.3	0.0	0.4	1.5

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968; 1972					
Post High School Placement	Class of				
	1968		1972		
	#	%	#	%	
4-yr. State College	55	7.5	87	9.7	
4-yr. Other College	130	17.6	139	15.5	
2-yr. State College	38	5.1	73	8.1	
2-yr. Other College	47	6.4	17	1.9	
Nurses Training	9	1.2	14	1.6	
Other Post Secondary	113	15.3	119	13.2	
Military	61	8.3	29	3.2	
Work	265	35.9	397	44.2	
Other	20	2.7	24	2.7	
TOTAL	738	100.0	899	100.0	

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	132	100.0
Chinese	0	
French	77	58.3
Greek	0	
Italian	30	22.7
Portuguese	0	
Spanish	22	16.7
Other	3	2.3

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 308 WALTHAM

EDUCATIONAL CHARACTERISTICS

PUBLIC SCHOOL STUDENT ENROLLMENTS: 1964 - 1982					
Past Enrollments: 1964 - 1972					
Projected Enrollments: 1973 - 1982					
School Year Beginning in Fall of	Total K-12 (R ² = .926)	Total K-6 (R ² = .485)	Total 7-12 (R ² = .979)	White K-12 (R ² = .920)	Non-white K-12 (R ² = .772)
1964	9462.00	5574.09	3887.91	9444.00	18.0000
1965	10154.0	5851.27	4302.72	10116.0	38.0000
1966	10147.0	5889.09	4257.91	10113.0	34.0000
1967	10280.0	5684.25	4595.75	10233.0	47.0000
1968	10529.0	5776.51	4752.48	10487.0	42.0000
1969	10798.0	5858.68	4939.32	10743.0	55.0000
1970	11457.0	6185.00	5272.00	11404.0	53.0000
1971	11569.0	6132.96	5436.03	11514.0	55.0000
1972	11413.0	5904.07	5508.92	11319.0	94.0000
1973	11812.5	6073.07	5742.34	11723.3	81.8611
1974	12005.5	6098.25	5910.41	11905.8	88.5444
1975	12187.6	6120.56	6069.74	12077.1	95.2277
1976	12359.0	6140.32	6220.13	12237.6	101.911
1977	12520.1	6157.78	6361.51	12387.4	108.594
1978	12671.0	6173.21	6493.89	12527.2	115.278
1979	12812.3	6186.84	6617.41	12657.2	121.961
1980	12944.2	6198.87	6732.25	12778.1	128.644
1981	13067.3	6209.48	6838.71	12890.2	135.328
1982	13181.9	6218.84	6937.09	12994.0	142.011

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 308 WALTHAM

EDUCATIONAL CHARACTERISTICS

NUMBER OF TEACHERS BY RACE: 1972-73										
Total	White		Non-White		Non-white					
	#	%	#	%	Black		Asian-American		Native-American	
					#	%	#	%	#	%
575	574	99.8	1	0.2	1	0.2	0		0	0

NUMBER OF TEACHERS, TEACHER AIDES AND OTHER PROFESSIONAL STAFF: 1973-74													
Staff Status	Total	White		Non-white		Non-white						Spanish Surname	
		#	%	#	%	Black		Asian-American		Native-American		#	%
						#	%	#	%	#	%		
Teachers	565	555	98.2	10	1.8	1	0.2					1	0.2
Teacher Aides	30	27	90.0	3	10.0	3	10.0						
Other Professional Staff	109	109	100.0										
Total	704	691	98.2	13	1.8	4	0.6	0		0		1	0.1
												8	1.1

EDUCATIONAL CHARACTERISTICS

SELECTED FINANCIAL CHARACTERISTICS								
Year	% Municipal Tax Spent on Education	Comprehensive Per Pupil Expenditure in Dollars				Public School Attending Children Transported at Public Expense		Computative Equalized Property Valuation per School Attending Child in Dollars
		Total	Elementary School	Junior High School	High School	#	%	
1967-68	42.5	658	575	671	897	3,217	31.4	27,438
1970-71	46.5	829	679	897	1,128	4,566	39.9	31,973
1972-73	52.3	1,143	997	1,218	1,383	4,590	40.3	45,136

1973 TAX RATE	
Official	Equalized
44.80	39.42

1973 SCHOOL TAX RATE	
Official	Equalized
23.36	20.56

1973 MOODY'S BOND RATING
Aa

PUBLIC SCHOOL STUDENTS		
Receiving Subsidized Lunches: 1973-74		
	# of Lunch Program Students	% of Total Enrollment
TOTAL	1,273	11.4
Free	1,273	11.4
Reduced Price	0	

STUDENTS ENROLLED IN METCO		
Year	# METCO Students	% of Total Enrollment
1967-68	0	
1970-71	0	
1972-73	0	
1973-74	0	

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL REVENUES: 1967-68; 1970-71; 1972-73									
Year	Total Public School Funds Provided *	Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
		\$	%	\$	%	\$	%	\$	%
1967-68	8,098,361	6,925,735	85.5	812,230	10.0	272,114	3.4	18,085	0.2
1970-71	12,854,154	10,650,377	82.9	1,733,315	13.5	553,988	4.3	34,623	0.3
1972-73	15,066,670	12,488,164	82.9	2,445,191	16.2	295,280	2.0	48,480	0.3

Notes: *The amount of Total Public School Funds Provided is not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues because the total incorporates an adjustment figure reported in the annual budget for the beginning and ending balance.

ABSOLUTE DOLLAR AND PERCENT CHANGES IN REVENUES: 1967-72										
Changes in Public School Funds Provided 1967-72	Total		Local Sources		Commonwealth Sources		Federal Sources		Other School Districts	
	\$	%	\$	%	\$	%	\$	%	\$	%
	6,968,309	86.0	5,562,429	80.3	1,632,961	201.0	23,166	8.5	30,395	168.1

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF REVENUES: 1967-72				
% Change in Proportional Distribution of Revenue 1967-72	Local Sources		Commonwealth Sources	
	- 3.0		62.0	- 41.2
				50.0

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 308 WALTHAM

EDUCATIONAL CHARACTERISTICS

PERCENT DISTRIBUTION OF SCHOOL EXPENDITURES: 1967-68; 1970-71; 1972-73															
Year	Total Public School Funds Applied	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
		\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
1967-68	8,098,361	115,204	1.5	5,129,651	63.3	1,314,672	16.2	1,082,926	13.4	0		184,160	2.3	271,748	3.4
1970-71	12,854,154	160,731	1.2	7,561,588	58.8	2,088,786	16.3	2,500,123	19.4	0		170,401	1.3	372,525	2.9
1972-73	15,066,670	217,587	1.4	9,048,770	60.0	2,649,663	17.6	2,542,883	16.9	0		91,564	0.6	516,171	3.4

ABSOLUTE DOLLAR AND PERCENT CHANGES IN EXPENDITURES: 1967-72															
Changes in Public School Funds Expended 1967-72	Total Public School Funds Applied \$	Expenditures by School Committee						Expenditures for Services provided by Other Municipal Agencies		Expenditures for Regional School Assessments		Expenditures of Federal Funds		Expenditures of Revolving Funds	
		Administration		Instruction		Other*									
		\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
	6,968,309	102,383	88.9	3,919,119	76.4	1,334,991	101.5	1,459,957	134.8	0	0.0	-92,564	-50.3	244,423	89.9

PERCENT CHANGE IN PROPORTIONAL DISTRIBUTION OF EXPENDITURES: 1967-72									
Percent Change in Proportional Distribution of Expenditures 1967-72	Expenditures by School Committee			Expenditures for Services provided by Other Municipal Agencies	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds		
	Administration	Instruction	Other*						
	-6.7	-5.2	8.6	26.1	0.0	-73.9	0.0		

Note: *Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, and programs with other districts.

EDUCATIONAL CHARACTERISTICS

1970 CENSUS: COUNT OF PERSONS 25 YEARS OF AGE AND OVER BY RACE AND YEARS OF SCHOOL COMPLETED									
Level and Years of School Completed	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
No School Year Completed	1,214	3.6	1,210	3.6	4	1.8	9		4.5
Elementary: 1-4 years	886	2.6	871	2.6	15	6.7	18		9.0
5-6 years	1,787	5.2	1,741	5.2	40	17.8	20		10.0
7 years	1,225	3.6	1,221	3.6	4	1.8	23		11.4
8 years	3,372	9.9	3,346	9.9	4	1.8	13		6.5
High School: 1-3 years	6,818	20.0	6,725	19.9	77	34.2	21		10.5
4 years	12,047	35.3	11,975	35.5	35	15.6	35		17.4
College: 1-3 years	3,280	9.6	3,246	9.6	23	10.2	19		9.5
4 years	1,791	5.3	1,750	5.2	17	7.6	21		10.4
5 years or more	1,669	4.9	1,649	4.9	6	2.7	22		11.0
Total	34,089	100.0	33,734	100.0	225	100.0	201		100.0

MEDIAN SCHOOL YEARS COMPLETED			
Total Population	White	Black	Spanish- American
11.3	11.3	10.2	10.7

DEMOGRAPHIC CHARACTERISTICS

CENSUS POPULATION BY RACE AND SPANISH LANGUAGE: 1960; 1970															
Year	Total Population	Total Population						Non-White						Spanish Language	
		White		Non-white		Black		Native-American		Asian-American		Other			
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
		Not Available													
1960	55,413	55,204	99.6	209	0.4	109	0.2	6	0.0	78	0.1	16	0.0	Not Available	
1970	61,582	60,876	98.9	706	1.2	407	0.7	29	0.1	170	0.3	100	0.2		
1960-1970 Increase (+) Decrease (-)	6,169													529	0.7
% Change in Proportional Distribution		-0.7		+200.0		+250.0		Undefined	383.3	+200.0	117.9	+84	525.0	Undefined	

CENSUS POPULATION INCREASE OR DECREASE: 1960-1970		
1960-70		
Increase (+) or Decrease (-)		+6,169
% Change 1960-70		
Increase (+) or Decrease (-)		+11.1
Balance of Births to Deaths		
Excess of Births (+)		
Excess of Deaths (-)		+7,296
Net Migration		
Excess of People Moving In (+)		
Excess of People Moving Out (-)		-1,127

1970 CENSUS: FERTILITY RATIO BY RACE	
Total Population	1.209:1
White	1.219:1
Black	0.553:1
Spanish-American	1.840:1

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: Household Population by Race			
Race	Total Population #	Population in Households	
		#	%
White	60,876	54,949	99.2
Black	407	N.A.	
Other	299	N.A.	
Total	61,582	55,392	100.0

1970 CENSUS: Number of Families by Sex of Family Head					
Family Head	Total	White	Black	Spanish-American	
Male	12,601	12,492	51	111	
Female	1,554	1,554	0	12	
Total	14,155	14,046	51	123	

1970 CENSUS: AGE DISTRIBUTION BY RACE									
Age	Total	White		Non-white		Non-white			
		#	%	#	%	Black		Other	
						#	%	#	%
Under 5	4,739	4,684	7.7	55	7.8	26	6.4	29	9.7
5 - 9	4,955	4,922	8.1	33	4.7	13	3.2	20	6.7
10 - 14	5,328	5,270	8.7	58	8.2	31	7.6	27	9.0
15 - 19	6,069	5,978	9.8	91	12.9	68	16.7	23	7.7
20 - 24	6,427	6,320	10.4	107	15.2	71	17.5	36	12.0
25 - 44	14,748	14,491	23.8	257	36.4	132	32.5	125	41.7
45 - 64	13,028	12,954	21.3	74	10.5	46	11.3	28	9.3
65 and Over	6,288	6,257	10.3	31	4.3	19	4.7	12	4.0
Total	61,582	60,876	100.0	706	100.0	406	100.0	300	100.0

DEMOGRAPHIC CHARACTERISTICS

1970 CENSUS: NATIVITY AND PARENTAGE					
Nativity	Total Population		White		Black
	#	%	#	#	Spanish-American
Native of Native Parent	34,930	56.7	34,501	284	373
Foreign Stock	26,652	43.3	26,386	163	156
Total	61,582	100.0	60,887	447	529

1970 CENSUS: MOST FREQUENT COUNTRY of Origin of Foreign Stock			
Country of Origin	# of Persons	% Foreign Stock Population	
Canada	12,240	45.9	
Italy	5,094	19.1	
Ireland	2,559	9.6	
United Kingdom	1,353	5.1	

1970 CENSUS: SPANISH POPULATION INDICATORS			
Indicators	# of Persons	% of Total Population	
Spanish Origin or Descent	674	1.1	
Puerto Rican Birth or Parentage	333	0.5	
Spanish Language	529	0.9	

1970 CENSUS: MOST FREQUENT MOTHER TONGUES Other Than English		
Mother Tongue	# of Persons	% of Total Population
French	7,611	12.4
Italian	4,803	7.8
Yiddish	686	1.1
German	636	1.0

ECONOMIC CHARACTERISTICS

1970 CENSUS: NUMBER OF EMPLOYED PERSONS 16 YEARS OLD AND OVER BY OCCUPATION									
Occupation	Total Persons Employed		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Professional, Technical and Kindred Workers	4,465	16.7	4,405	16.6	31	18.3	31	18.0	
	1,720	6.4	1,710	6.4	0		8	4.7	
Managers and Administrators, except Farm									
Sales Workers	1,777	6.6	1,777	6.7	0		8	4.7	
Clerical and Kindred Workers	5,984	22.3	5,929	22.4	24	14.2	22	12.8	
Craftsmen, Foremen and Kindred Workers	3,816	14.2	3,798	14.3	4	2.4	7	4.1	
Operatives, except Transport	3,634	13.6	3,602	13.6	27	16.0	40	23.3	
Transport Equipment Operatives	755	2.8	745	2.8	0		0		
Laborers, except Farm	1,004	3.7	994	3.7	0		9	5.2	
Farmers and Farm Managers	28	0.1	28	0.1	0		0		
Farm Laborers and Foremen	34	0.1	34	0.1	5	3.0	12	7.1	
Service Workers, except Private Household	3,456	12.9	3,383	12.8	62	36.7	30	17.4	
Private Household Workers	143	0.5	127	0.5	16	9.5	5	2.9	
Total	26,816	100.0	26,532	100.0	169	100.0	172	100.0	

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 308 WALTHAM

ECONOMIC CHARACTERISTICS

MEDIAN INCOME: 1960 CENSUS; 1970 CENSUS								
Year	Families			Unrelated Individuals				
	All	White	Black	Spanish-American	All	White	Black	Spanish-American
1960	\$6,804	N.A.	N.A.	N.A.	\$1,656	N.A.	N.A.	N.A.
1970	\$11,522	\$11,528	\$8,500	\$6,593	\$2,749	\$2,789	\$1,836	\$2,500

1970 CENSUS: EMPLOYMENT STATUS BY RACE of Persons 16 Years of Age and Over in Labor Force									
Employment Status	Total Population		White		Black		Spanish-American		
	#	%	#	%	#	%	#	%	
Employed	26,816	97.0	26,532	97.0	169	94.9	172	94.0	
Unemployed	837	3.0	828	3.0	9	5.1	11	6.0	
Total	27,653	100.0	27,360	100.0	178	100.0	183	100.0	

NETROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 308 WALTHAM
ECONOMIC CHARACTERISTICS

1970 CENSUS: Number of Persons in Families and Number of Unrelated Individuals with Income Less Than Poverty Level								
Family Status	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Persons in Families	2,242	54.0	2,222	55.0	20	20.6	141	100.0
Unrelated Individuals	1,911	46.0	1,821	45.0	77	79.4	0	
Total	4,153	100.0	4,043	100.0	97	100.0	141	100.0

1970 CENSUS: Number of Related Children Under 18 in Families Below Poverty Level by Presence of Parents								
Parental Presence	Total Population		White		Black		Spanish-American	
	#	%	#	%	#	%	#	%
Living with Both Parents	556	3.0	547	3.0	9	8.9	46	20.5
Other	504	2.8	504	2.8	0		38	17.0
Total	1,060	5.8	1,051	5.8	9	8.9	84	37.5

ECONOMIC CHARACTERISTICS

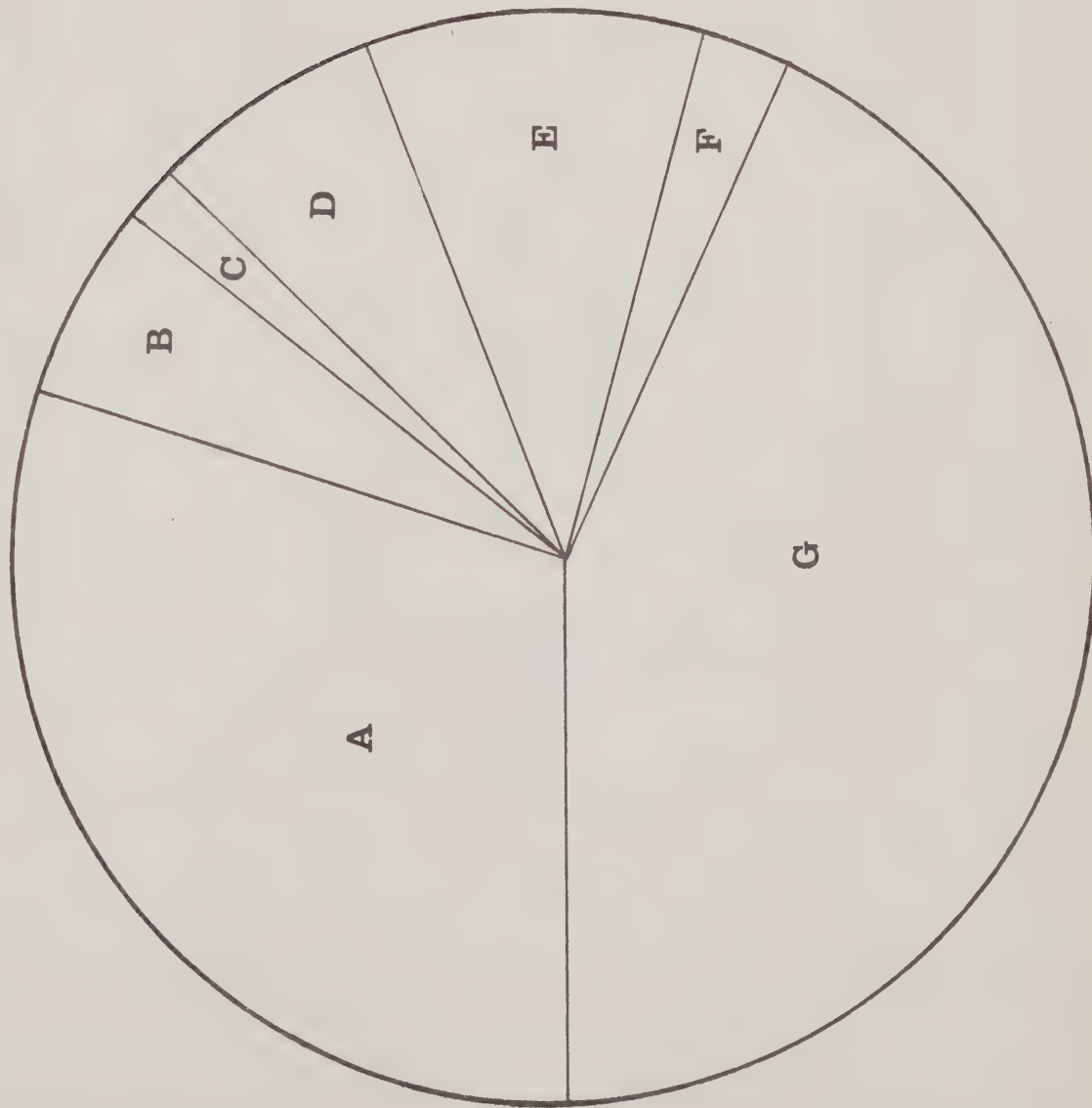
CHARACTERISTICS OF INDUSTRIAL FIRMS: 1967					
Industry	Number of Firms	Annual Payroll in \$	Average Number of Employees	Average Annual Wage in \$	
Agriculture and Mining	19	550,953	107	5,149	
Construction	193	6,933,380	981	7,068	
Manufacturing	222	163,323,710	20,618	7,921	
Transportation, Communication, and Utilities	43	815,501	1,009	7,944	
Wholesale and Retail Trade	502	39,602,962	7,813	5,069	
Finance, Insurance, Real Estate	93	5,642,802	959	5,884	
Service Industries	362	32,795,434	4,457	7,358	
Total	1,434	256,865,168	35,944	7,146	

ECONOMIC CHARACTERISTICS

CHARACTERISTICS OF INDUSTRIAL FIRMS: 1972					
Industry	Number of Firms	Annual Payroll in \$	Average Number of Employees	Average Annual Wage in \$	
Agriculture and Mining	20	859,888	106	8,112	
Construction	195	14,297,897	1,446	9,888	
Manufacturing	231	251,561,202	21,683	11,602	
Transportation, Communication, and Utilities	50	11,896,274	1,060	11,223	
Wholesale and Retail Trade	506	69,885,252	9,297	7,517	
Finance, Insurance, Real Estate	94	10,496,253	1,318	7,964	
Service Industries	429	70,579,668	8,004	8,818	
Total	1,525	429,576,434	42,914	10,010	

1971 LAND USE PATTERN IN

WALTHAM



LAND USE		%
A	RESIDENTIAL	30.1
B	COMMERCIAL	5.7
C	RECREATIONAL	1.5
D	PUBLIC INSTITUTIONS	6.8
E	INDUSTRIAL	10.0
F	VACANT LAND	3.0
G	OTHER:	42.9

Transportation
 Disposal Sites, Extractive
 Agricultural and Forest
 Water and Wetlands

HOUSING CHARACTERISTICS

1970 CENSUS: SELECTED HOUSING CHARACTERISTICS												
Total Housing Units				Occupied Housing Units						Median Value Owner Occupied Unit	Median Contract Rent	
Total		Vacant		Occupied		Total		Owner Occupied		Renter Occupied		
#	%	#	%	#	%	#	%	#	%	#	%	
18,560	100.0	350	1.9	18,210	98.1	18,210	100.0	8,714	47.9	9,496	52.1	
										23,800		
										\$	\$	
											117	

1970 CENSUS: NUMBER OF HOUSING UNITS by Occupancy Status and Race of Head of Household						
Occupancy Status	Total		White Head of Household		Black Head of Household	
	#	%	#	%	#	%
Owner Occupied	8,714	47.0	8,672	48.0	17	27.4
Renter Occupied	9,496	51.2	9,377	52.0	45	72.6
Vacant Year Round	349	1.9	Not Applicable			
Total	18,559	100.0	18,049	100.0	62	100.0

BUILDING PERMITS ISSUED FOR NEW Dwelling Units: 1960-1971	
Year Issued	Number
1960-1964	1,784
1965-1970	2,762
1971	227
Total	4,773

HOUSING CHARACTERISTICS

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS: 1973										
Status	Total Subsidized Units	Low Income Units			Moderate Income Units			MHFA Low-Moderate Income Units		
		Elderly	Family	Leased	Elderly	Family Homeownership	Rental Assistance	Low	Moderate	
Completed	778	285	270	223	0	0	0	0	0	
Under Construction	0									
In Planning	222	100	47	75	0	0	0	0	0	

1970 CENSUS: AGE OF HOUSING UNITS										
Year Built	Total Housing Units		Black Occupied Housing Units		Other Occupied Housing Units		Spanish-American Occupied Housing Units			
	#	%	#	%	#	%	#	%	#	%
1965-March 1970	1,482	8.0	0		1,482	8.0				
1960-1964	1,623	8.7	19	26.0	1,604	8.7				
1950-1959	3,279	17.7	22	30.1	3,257	17.6				
1940-1949	1,849	10.0	0		1,849	10.0				
1939 or earlier	10,327	55.6	32	43.8	10,295	55.7				
Total	18,560	100.0	73	100.0	18,487	100.0			N.A.	

HOUSING CHARACTERISTICS

1970 CENSUS: NUMBER OF PERSONS PER ROOM IN OCCUPIED HOUSING UNITS by Race of Head of Household						
Persons per Room	Total Occupied		Black Occupied		Other Occupied	
	#	%	#	%	#	%
1.00 or less	17,031	93.5	56	90.3	16,975	93.5
1.01 to 1.50	989	5.4	4	6.5	985	5.4
1.51 or more	190	1.0	2	3.2	188	1.0
Total	18,210	100.0	62	100.0	18,148	100.0

1970 CENSUS: TYPE OF HOUSING STRUCTURE		
Type	# of Structures	% of Housing Units
1 Unit	7,687	41.4
2 Units	3,241	17.5
3-4 Units	3,644	19.6
5-9 Units	1,823	9.8
10 or more Units	2,165	11.7
Mobile Home or Trailer	0	
Total	18,560	100.0

1970 CENSUS: Average Number of Persons per Housing Unit	
Total Occupied Housing Units	3.0
Black Occupied Housing Units	3.1
Other Occupied Housing Units	3.0
Spanish-American Occupied Housing Units	3.6

HOUSING CHARACTERISTICS

1970 CENSUS: VALUE OF OWNER OCCUPIED HOUSING UNITS BY RACE OF HEAD OF HOUSEHOLD									
	Total Owner Occupied Units		Black Owner Occupied Units		Other Owner Occupied Units		Spanish-American Owner Occupied Units		
	#	%	#	%	#	%	#	%	
Less than \$5,000	4	0.1							
\$5,000 - \$7,499	19	0.3							
\$7,500 - \$9,999	64	0.9							
\$10,000 - \$12,499	157	2.3							
\$12,500 - \$14,999	199	2.9							
\$15,000 - \$17,499	417	6.0							
\$17,500 - \$19,999	785	11.3							
\$20,000 - \$24,999	2,361	34.0							
\$25,000 - \$34,999	2,277	32.8							
\$35,000 - \$49,999	562	8.1							
\$50,000 and over	99	1.4							
Total	6,944	100.0	N.A.		N.A.		N.A.		N.A.

METROPOLITAN PLANNING PROJECT/COMMUNITY PROFILE # 308 WALTHAM

HOUSING CHARACTERISTICS

1970 CENSUS: MONTHLY GROSS RENT BY RACE OF HEAD OF HOUSEHOLD									
Monthly Gross Rent	Total Renter Occupied Units		Black Renter Occupied Units		Other Renter Occupied Units		Spanish-American Renter Occupied Units		
	#	%	#	%	#	%	#	%	
Less than \$30	11	0.1	0		11	0.1	0		
\$30 - \$49	174	1.8	0		174	1.9	0		
\$50 - \$69	434	4.6	0		434	4.6	0		
\$70 - \$89	526	5.6	0		526	5.6	0		
\$90 - \$119	1,495	15.8	5	8.6	1,490	15.8	16	12.2	
\$120 - \$149	2,523	26.7	4	6.9	2,519	26.8	68	51.9	
\$150 - \$199	3,150	33.3	17	29.3	3,133	33.3	30	22.9	
\$200 - \$249	820	8.7	18	31.0	802	8.5	9	6.9	
\$250 - \$299	68	0.7	4	6.9	64	0.7	0		
\$300 or more	72	0.8	4	6.9	68	0.7	8	6.1	
No Cash Rent	188	2.0	6	10.3	182	1.9	0		
Total	9,461	100.0	58	100.0	9,403	100.0	131	100.0	100.0

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74	
School District:	Waltham
School Name:	Nathanial P. Banks
No. & Street:	948 Main
City, State, Zip:	Waltham, Mass. 02154
Grade Organization:	K-4
Facilities:	
Initial Construction Date:	1921
Dates of Additions or Changes:	
# Rooms, Instructional Use:	19
# Rooms, Other Uses:	12
TOTAL	31

[illegible]

School District # 308
School # 005

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	422	414	8	5	0	0	3
Percent	100.0	98.1	1.9	1.2			0.7

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	593	585	98.7	8	1.3
1970-1971	598	593	99.2	5	0.8
1972-1973	459	457	99.6	2	0.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-134	-22.6	
White	-128	-21.9	+0.9
Non-white	-6	-75.0	-69.2

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	7	100.0
Chinese	0	
French	7	100.0
Greek	0	
Italian	0	
Portuguese	0	
Spanish	0	
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74		School District # 308	
School District:		School # 010	
School Name:		Language Arts, Math, Pre-school, Reading	
No. & Street:		24	
City, State, Zip:		11.3	
Grade Organization:		29	
Facilities:		0	
Initial Construction Date:		29	
Dates of Additions or Changes:		13.7	
# Rooms, Instructional Use:		12	
# Rooms, Other Uses:		5.7	
TOTAL		0	

1973-74		Federal Programs	
Title I:		Type of Program:	
# of Students:		# of Students, Free:	
% School Enrollment:		# Students, Reduced Price:	
Lunch Program:		TOTAL	
# Students, Free:		% School Enrollment:	
# Students, Reduced Price:		Bilingual Program:	
TOTAL		# Eligible Students:	
% School Enrollment:		% School Enrollment:	
METCO Interdistrict Program:		# Students:	
# Students:		% School Enrollment:	
% School Enrollment:			

STAFF ETHNIC CENSUS: 1973-74													
Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	17	100.0	6	5	4	1	6	6	4	2	14	0	1
White	16	93.8	6	4	4	1	6	5	4	2	13	0	1
Black	0		0	0	0	0	0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0
Native-American	0		0	0	0	0	0	0	0	0	0	0	0
Other	1	6.3	0	1	0	0	0	1	0	0	1	0	0

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 010	
	Total	White	Non-white	Non-white				Spanish Surname
				Black	Native-American	Asian-American		
Number	212	206	6	0	0	3		3
Percent	100.0	97.2	2.8			1.4		1.4

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	312	312	100.0	0	
1970-1971	264	264	100.0	0	
1972-1973	230	230	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-82	-26.3	
White	-82	-26.3	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	12	100.0
Chinese	0	
French	0	
Greek	0	
Italian	6	50.0
Portuguese	0	
Spanish	3	25.0
Other	3	25.0

School District # 308
School # 015

1973-74

School District:	Waltham
School Name:	Ezra C. Fitch
No. & Street:	14 Ash
City, State, Zip:	Waltham, Mass. 02154
Grade Organization:	K-4
Facilities:	
Initial Construction Date:	1931
Dates of Additions or Changes:	
# Rooms, Instructional Use:	10
# Rooms, Other Uses:	11
TOTAL	21

1973-74	
Federal Programs	
Title I:	Language Arts, Math,
Type of Program:	Pre-school, Reading
# of Students:	51
% School Enrollment:	22.4
Lunch Program:	
# Students, Free:	50
# Students, Reduced Price:	0
TOTAL	50
% School Enrollment:	21.9
Bilingual Program:	
# Eligible Students:	17
% School Enrollment:	7.5
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District #308 School # 015	
	Total	White	Non-white	Black	Native-American	Non-white Asian-American	Spanish Surname	
Number	228	205	23	4	0	0	19	
Percent	100.0	89.9	10.1	1.8			8.3	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	342	342	100.0	0	
1970-1971	338	338	100.0	0	
1972-1973	294	294	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-48	-14.0	
White	-48	-14.0	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	17	100.0
Chinese	0	
French	11	64.7
Greek	0	
Italian	0	
Portuguese	0	
Spanish	6	35.3
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74		School District # 308	
School District: Waltham		School # 020	
School Name: Nahum Hardy			
No. & Street: 51 Lake			
City, State, Zip: Waltham, Mass. 02154			
Grade Organization: K-4			
Facilities:			
Initial Construction Date: 1924			
Dates of Additions or Changes:			
# Rooms, Instructional Use: 11			
# Rooms, Other Uses: 8			
TOTAL 19			
Federal Programs		Language Arts, Math, Pre-School, Reading	
Title I:		24	
Type of Program:		10.1	
# of Students:		24	
% School Enrollment:		10.1	
Lunch Program:		24	
# Students, Free:		0	
# Students, Reduced Price:		24	
TOTAL		10.1	
% School Enrollment:		0	
Bilingual Program:			
# Eligible Students:		0	
% School Enrollment:			
METCO Interdistrict Program:			
# Students:		0	
% School Enrollment:			

1973-74		School District: Waltham	
School Name: Nahum Hardy			
No. & Street: 51 Lake			
City, State, Zip: Waltham, Mass. 02154			
Grade Organization: K-4			
Facilities:			
Initial Construction Date: 1924			
Dates of Additions or Changes:			
# Rooms, Instructional Use: 11			
# Rooms, Other Uses: 8			
TOTAL 19			

STAFF ETHNIC CENSUS: 1973-74									
Professional Staff	Census		Age			Years in Present System			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over
TOTAL	N.A.								
White	N.A.								
Black	N.A.								
Spanish Surname	N.A.								
Asian-American	N.A.								
Native-American	N.A.								
Other	N.A.								
							Position		
							Administrators	Teachers	Teacher Aides
									Other Professionals

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 020	
Total		White	Non-white	Black	Non-white			
					Native-American	Asian-American	Spanish Surname	
Number	237	227	10	2	0	4	4	
Percent	100.0	95.8	4.2	0.8		1.7	1.7	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	300	300	100.0	0	
1970-1971	306	306	100.0	0	
1972-1973	266	256	96.2	10	3.8

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-34	-11.3	
White	-44	-14.7	-3.8
Non-white	+ 10	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74 Federal Programs		School District #308 School # 025
Title I:		
Type of Program:		
# of Students:		0
% School Enrollment:		
Lunch Program:		
# Students, Free:		31
# Students, Reduced Price:		0
TOTAL		31
% School Enrollment:		13.4
Bilingual Program:		
# Eligible Students:		9
% School Enrollment:		3.9
METCO Interdistrict Program:		
# Students:		0
% School Enrollment:		

1973-74	
School District:	Waltham
School Name:	Thomas Hill
No. & Street:	2 Heard
City, State, Zip:	Waltham, Mass. 02154
Grade Organization:	K-4
Facilities:	
Initial Construction Date:	1880
Dates of Additions or Changes:	N.A.
# Rooms, Instructional Use:	15
# Rooms, Other Uses:	4
TOTAL	19

[illegible]

School District # 308
School # 025

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			Spanish Surname
				Black	Native-American	Asian-American	
Number	232	232	0	0	0	0	0
Percent	100.0	100.0					

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	284	278	97.9	6	2.1
1970-1971	234	232	99.1	2	0.9
1972-1973	233	233	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-51	-18.0	
White	-45	-16.2	+ 2.1
Non-white	-6	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	9	100.0
Chinese	0	
French	5	55.6
Greek	0	
Italian	2	22.2
Portuguese	0	
Spanish	2	22.2
Other	0	

School District # 308
School # 030

1973-74	
School District:	Waltham
School Name:	Phineas Lawrence
No. & Street:	258 Trapelo Road
City, State, Zip:	Waltham, Mass. 02154
Grade Organization:	K-5
Facilities:	
Initial Construction Date:	1926
Dates of Additions or Changes:	
# Rooms, Instructional Use:	9
# Rooms, Other Uses:	9
TOTAL	18

1973-74 Federal Programs	
Title I:	
Type of Program:	
# of Students:	
% School Enrollment:	
Lunch Program:	11
# Students, Free:	0
# Students, Reduced Price:	11
TOTAL	6.3
% School Enrollment:	
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 030	
Total		White	Non-white	Non-white				
				Black	Native-American	Asian-American	Spanish Surname	
Number	174	172	2	0	0	2	0	
Percent	100.0	98.9	1.1			1.1		

RACIAL CENSUS: 1967-68, 1970-71, 1972-73							RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972		
Years	Total Enrollment	White		Non-white			#	%	% Change in Proportional Distribution
		#	%	#	%				
1967-1968	232	232	100.0	0			-58	-25.0	
1970-1971	197	197	100.0	0			-58	-25.0	0.0
1972-1973	174	174	100.0	0			0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74 School District:	Waltham
School Name:	Douglas MacArthur
No. & Street:	494 Lincoln
City, State, Zip:	Waltham, Mass. 02154
Grade Organization:	K-6
Facilities:	
Initial Construction Date:	1956
Dates of Additions or Changes:	1965
# Rooms, Instructional Use:	31
# Rooms, Other Uses:	31
TOTAL	62

School District # 308 School # 032	
1973-74 Federal Programs	
Title I:	
Type of Program:	0
# of Students:	
% School Enrollment:	
Lunch Program:	54
# Students, Free:	0
# Students, Reduced Price:	54
TOTAL	7.6
% School Enrollment:	
Bilingual Program:	0
# Eligible Students:	
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74														
Professional Staff	Census		Age					Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Adminis- trators	Teachers	Teacher Aides	Other Profes- sionals	
TOTAL	34	100.0	5	16	10	3	4	26	4	2	29	3	0	
White	34	100.0	5	16	10	3	4	26	4	2	29	3	0	
Black	0		0	0	0	0	0	0	0	0	0	0	0	
Spanish Surname	0		0	0	0	0	0	0	0	0	0	0	0	
Asian-American	0		0	0	0	0	0	0	0	0	0	0	0	
Native-American	0		0	0	0	0	0	0	0	0	0	0	0	
Other	0		0	0	0	0	0	0	0	0	0	0	0	

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 032	
	Total	White	Non-white	Black	Native-American	Non-white Asian-American	Spanish Surname	
Number	711	710	1	1	0	0	0	
Percent	100.0	99.9	0.1	0.1				

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	789	788	99.9	1	0.1
1970-1971	816	816	100.0	0	
1972-1973	758	758	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-31	-3.9	
White	-30	-3.8	+0.1
Non-white	-1	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

1973-74	School District # 308	Language Arts, Math,
Federal Programs	School # 035	Pre-school, Reading
Title I:		69
Type of Program:		29.0
# of Students:		
% School Enrollment:		
Lunch Program:		72
# Students, Free:		0
# Students, Reduced Price:		72
TOTAL		30.3
% School Enrollment:		
Bilingual Program:		3
# Eligible Students:		1.3
% School Enrollment:		
METCO Interdistrict Program:		
# Students:		0
% School Enrollment:		

STAFF ETHNIC CENSUS: 1973-74														
Professional Staff	Census	Age			Years in Present System			Position						
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals	
TOTAL	13	100.0	4	4	2	2		4	6	2	1	11	0	1
White	13	100.0	4	4	2	2		4	6	2	1	11	0	1
Black	0		0	0	0	0		0	0	0	0	0	0	0
Spanish Surname	0		0	0	0	0		0	0	0	0	0	0	0
Asian-American	0		0	0	0	0		0	0	0	0	0	0	0
Native-American	0		0	0	0	0		0	0	0	0	0	0	0
Other	0		0	0	0	0		0	0	0	0	0	0	0

School District # 308
School # 035

STUDENT ETHNIC CENSUS: 1973-74					
	Total	White	Non-white	Black	Non-white Native-American Asian-American Spanish Surname
Number	238	235	3	3	0
Percent	100.0	98.7	1.3	1.3	0

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	265	264	99.6	1	0.4
1970-1971	255	251	98.4	4	1.6
1972-1973	248	248	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-17	-6.4	
White	-16	-6.1	+ 0.4
Non-white	-1	-100.0	-100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	3	100.0
Chinese	0	
French	0	
Greek	0	
Italian	0	
Portuguese	0	
Spanish	3	100
Other	0	

School District # 308
School # 040

1973-74	
School District:	Waltham
School Name:	Northeast
No. & Street:	Putney Lane
City, State, Zip:	Waltham, Mass. 02154
Grade Organization:	K-6
Facilities:	
Initial Construction Date:	1955
Dates of Additions or Changes:	1960
# Rooms, Instructional Use:	21
# Rooms, Other Uses:	19
TOTAL	40

1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	23
# Students, Reduced Price:	0
TOTAL	23
% School Enrollment:	4.9
Bilingual Program:	
# Eligible Students:	
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 040	
	Total	White		Non-white				
		Black	Native-American	Asian-American	Spanish Surname			
Number	473	0	0	0	1			
Percent	100.0				0.2			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73							RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972		
Years	Total Enrollment	White		Non-white			#	%	% Change in Proportional Distribution
		#	%	#	%				
1967-1968	562	560	99.6	2	0.4		-81	-14.4	
1970-1971	528	523	99.1	5	0.9		-81	-14.5	0.0
1972-1973	481	479	99.6	2	0.4		0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

School District # 308
School # 045

1973-74
School District: Waltham
School Name: School St.
No. & Street: 119 School
City, State, Zip: Waltham, Mass. 02115
Grade Organization: 5-6
Facilities:
Initial Construction Date: 1919
Dates of Additions or Changes: _____
Rooms, Instructional Use: 23
Rooms, Other Uses: 14
TOTAL 37

School District # 308	
School # 045	
1973-74	
Federal Programs	
Title I:	
Type of Program:	Language Arts, Math,
# of Students:	Pre-school, Reading
% School Enrollment:	29
Lunch Program:	7.0
# Students, Free:	69
# Students, Reduced Price:	0
TOTAL	69
% School Enrollment:	16.7
Bilingual Program:	14
# Eligible Students:	3.4
% School Enrollment:	0
METCO Interdistrict Program:	
# Students:	
% School Enrollment:	

[illegible]

School District # 308 School # 045

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	414	400	14	0	0	2	12
Percent	100.0	96.6	3.4	0.0	0.0	0.5	2.9

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	N.A.				
1970-1971	434	434	100.0	0	0.0
1972-1973	444	442	99.5	2	0.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	N.A.		
White	N.A.		
Non-white	N.A.		

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	14	100.0
Chinese	0	
French	14	100.0
Greek	0	
Italian	0	
Portuguese	0	
Spanish	0	
Other	0	

1973-74		School District # 308
Federal Programs		School # 050
Title I:		
Type of Program:	Language Arts, Math,	
# of Students:	Pre-school, Reading	
% School Enrollment:	88	
	12.1	
Lunch Program:	104	
# Students, Free:	0	
# Students, Reduced Price:	104	
TOTAL	14.3	
% School Enrollment:	17	
Bilingual Program:	2.3	
# Eligible Students:		
% School Enrollment:		
METCO Interdistrict Program:		
# Students:	0	
% School Enrollment:		

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 050	
	Total	White	Non-white	Non-white				
				Black	Native-American	Asian-American	Spanish Surname	
Number	728	706	22	1	0	0	21	
Percent	100.0	97.0	3.0	0.1			2.9	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	841	831	98.8	10	1.2
1970-1971	836		99.9	1	0.1
1972-1973	723	721	99.7	2	0.3

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-118	-14.0	
White	-110	-13.2	+ 0.9
Non-white	-8	-80.0	-75.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	17	100.0
Chinese	0	
French	12	70.6
Greek	0	
Italian	2	11.8
Portuguese	0	
Spanish	3	17.5
Other	0	

School District # 308
School # 055

1973-74
School District: Waltham
School Name: Royal E. Robbins
No. & Street: 56 Chestnut
City, State, Zip: Waltham, Mass. 02154
Grade Organization: 5-6
Facilities:
Initial Construction Date: 1902
Dates of Additions or Changes: _____
Rooms, Instructional Use: 9
Rooms, Other Uses: 8
TOTAL 17

1973-74	
Federal Programs	
Title I:	
Type of Program:	0
# of Students:	
% School Enrollment:	
Lunch Program:	
# Students, Free:	46
# Students, Reduced Price:	0
TOTAL	46
% School Enrollment:	31.9
Bilingual Program:	
# Eligible Students:	10
% School Enrollment:	6.9
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 055	
	Total	White	Non-white	Black	Native-American	Non-white Asian-American	Spanish Surname	
Number	144	133	11	0	0	0	11	
Percent	100.0	92.4	7.6				7.6	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	76	76	100.0	0	
1970-1971	69	69	100.0	0	
1972-1973	68	68	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-8	-10.5	
White	-8	-10.5	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	10	100.0
Chinese	0	
French	9	90.0
Greek	0	
Italian	0	
Portuguese	0	
Spanish	1	10.0
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74	
School District:	Waltham
School Name:	Warren
No. & Street:	211 Waverly Oaks Road
City, State, Zip:	Waltham, Mass. 02154
Grade Organization:	SP
Facilities:	
Initial Construction Date:	1912
Dates of Additions or Changes:	
# Rooms, Instructional Use:	4
# Rooms, Other Uses:	5
TOTAL	9

1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	0
# Students, Reduced Price:	0
TOTAL	0
% School Enrollment:	
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

[illegible]

School District # 308
School # 058

STUDENT ETHNIC CENSUS: 1973-74						
	Total	White	Non-white	Non-white		
				Black	Native-American	Asian-American Spanish Surname
Number	18	18	0	0	0	0
Percent	100.0	100.0				

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	27	27	100.0	0	
1970-1971	27	27	100.0	0	
1972-1973	23	23	100.0	0	

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-4	-14.8	
White	-4	-14.8	0.0
Non-white	0	0.0	0.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74	
School District:	Waltham
School Name:	James Fitzgerald Elementary (was Warrendale before '72-'73)
No. & Street:	140 Beal Road
City, State, Zip:	Waltham, Mass. 02154
Grade Organization:	K-6
Facilities:	
Initial Construction Date:	1949
Dates of Additions or Changes:	1953
# Rooms, Instructional Use:	17
# Rooms, Other Uses:	17
TOTAL	34

1973-74 Federal Programs		School District # 308 School # 060
Title I:		
Type of Program:		
% of Students:		0
% School Enrollment:		
Lunch Program:		
% Students, Free:		10
% Students, Reduced Price:		0
TOTAL		10
% School Enrollment:		2.8
Bilingual Program:		
% Eligible Students:		0
% School Enrollment:		
METCO Interdistrict Program:		
% Students:		0
% School Enrollment:		

STAFF ETHNIC CENSUS: 1973-74

[illegible]

School District # 308
School # 060

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	359	358	1	1	0	0	0
Percent	100.0	99.7	0.3	0.3			

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	421	421	100.0	0	
1970-1971	400	399	99.7	1	0.3
1972-1973	361	359	99.4	2	0.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-60	-14.3	
White	-62	-14.7	-0.6
Non-white	2	Undefined	Undefined

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

School District # 308
School # 065

1973-74
School District: Waltham
School Name: Henry Whittemore
No. & Street: 20 Parmenter Road
City, State, Zip: Waltham, Mass. 02154
Grade Organization: K-6
Facilities:
Initial Construction Date: 1927
Dates of Additions or Changes: _____
Rooms, Instructional Use: 42
Rooms, Other Uses: 19
TOTAL 61

1973-74	Language Arts, Math, Pre-school, Reading
Federal Programs	85
Title I:	9.3
Type of Program:	
# of Students:	194
% School Enrollment:	0
Lunch Program:	194
# Students, Free:	21.4
# Students, Reduced Price:	
TOTAL	
% School Enrollment:	40
Bilingual Program:	
# Eligible Students:	4.4
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 065	
	Total	White	Non-white	Black	Native- American	Asian- American	Spanish Surname	
Number	905	874	31	2	0	6	23	
Percent	100.0	96.6	3.4	0.2		0.7	2.5	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total En- rollment	White		Non-white	
		#	%	#	%
1967-1968	941	936	99.5	5	0.5
1970-1971	888	881	98.2	7	1.8
1972-1973	881	875	99.3	6	0.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-60	-6.4	
White	-61	-6.5	-0.2
Non-white	+ 1	+20.0	+40.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	40	100.0
Chinese	0	
French	19	47.5
Greek	0	
Italian	19	47.5
Portuguese	0	
Spanish	2	5.0
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74	
School District:	Waltham
School Name:	Nathaniel T. Banks
No. & Street:	24 School
City, State, Zip:	Waltham, Mass. 02154
Grade Organization:	5-6
Facilities:	
Initial Construction Date:	1910
Dates of Additions or Changes:	
# Rooms, Instructional Use:	12
# Rooms, Other Uses:	4
TOTAL	16

School District 308	
School # 305	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	41
# Students, Reduced Price:	0
TOTAL	41
% School Enrollment:	16.4
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
MEICO Interdistrict Program:	
# Students:	0
% School Enrollment:	

STAFF ETHNIC CENSUS: 1973-74

[illegible]

School District # 308
School # 305

STUDENT ETHNIC CENSUS: 1973-74							
	Total	White	Non-white	Non-white			
				Black	Native-American	Asian-American	Spanish Surname
Number	250	246	4	1	0	1	2
Percent	100.0	98.4	1.6	0.4		0.4	0.8

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	N.A.				
1970-1971	N.A.				
1972-1973	268	264	98.5	4	1.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	N.A.		
White	N.A.		
Non-white	N.A.		

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 308	
School # 404	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	
% School Enrollment:	
Lunch Program:	49
# Students, Free:	0
# Students, Reduced Price:	49
TOTAL	5.0
% School Enrollment:	
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74
School District: Waltham
School Name: John F. Kennedy Jr. High
No. & Street: 655 Lexington
City, State, Zip: Waltham, Mass. 02154
Grade Organization: 7-9
Facilities:
Initial Construction Date: 1910
Dates of Additions or Changes: _____
Rooms, Instructional Use: 75
Rooms, Other Uses: 32
TOTAL 107

STAFF ETHNIC CENSUS: 1973-74													
Professional Staff	Census		Age				Years in Present System			Position			
	#	%	Under 26	26-34	35-55	56 & Over	Under 3	3-9	10 & Over	Administrators	Teachers	Teacher Aides	Other Professionals
TOTAL	57	100.0	6	24	16	10	10	27	18	3	49	0	5
White	55	96.4	5	23	16	10		27	18	3	47	0	5
Black	0		0	0	0	0		0	0	0	0	0	0
Spanish Surname	0		0	0	0	0		0	0	0	0	0	0
Asian-American	0		0	0	0	0		0	0	0	0	0	0
Native-American	0		0	0	0	0		0	0	0	0	0	0
Other	0		0	0	0	0		0	0	0	0	0	0

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 404	
Total		White	Non-white	Black	Non-white			
					Native-American	Asian-American	Spanish Surname	
Number	979	972	7	1	0	6	0	
Percent	100.0	99.3	0.7	0.1		0.6		

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1,140	1,137	99.7	3	0.3
1970-1971	974	967	99.3	7	0.7
1972-1973	949	943	99.4	6	0.6

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-191	-16.8	
White	-194	-17.1	-0.3
Non-white	+ 3	+100.0	+100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

School District # 308	
School # 410	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
% of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	270
# Students, Reduced Price:	0
TOTAL	270
% School Enrollment:	20.5
Bilingual Program:	
# Eligible Students:	2
% School Enrollment:	0.2
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74	
School District:	Waltham
School Name:	Central Jr. High (was North Jr. High before '70-'71)
No. & Street:	55 School
City, State, Zip:	Waltham, Mass. 02154
Grade Organization:	7-9
Facilities:	
Initial Construction Date:	1910
Dates of Additions or Changes:	
# Rooms, Instructional Use:	100
# Rooms, Other Uses:	45
TOTAL	145

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 410	
	Total	White	Non-white	Black	Native-American	Asian-American	Spanish Surname	
Number	1,318	1,273	45	3	0	9	33	
Percent	100.0	96.6	3.4	2.3		0.7	2.5	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White #	White %	Non-white #	Non-white %
1967-1968	506	504	99.6	2	0.4
1970-1971	1,319	1,313	99.5	6	0.5
1972-1973	1,336	1,300	97.3	36	2.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972				
	#	%	% Change in Proportional Distribution	
TOTAL	+830		+164.0	
White	+796		+157.9	-2.3
Non-white	+34		+1,700.0	+575.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	2	100.0
Chinese	0	
French	0	
Greek	0	
Italian	1	50.0
Portuguese	0	
Spanish	1	50.0
Other	0	

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

<div> <div>School District # 308</div> <div>School # 415</div> </div>	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	0
# Students, Reduced Price:	57
TOTAL	13.5
% School Enrollment:	
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74	
School District:	Waltham
School Name:	South Jr. High
No. & Street:	520 Moody
City, State, Zip:	Waltham, Mass. 02154
Grade Organization:	7-8
Facilities:	
Initial Construction Date:	1923
Dates of Additions or Changes:	
# Rooms, Instructional Use:	24
# Rooms, Other Uses:	18
TOTAL	42

STAFF ETHNIC CENSUS: 1973-74

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 415	
	Total	White	Non-white	Black	Non-white			Spanish Surname
					Native-American	Asian-American		
Number	423	410	13	0	0	2		11
Percent	100.0	96.9	3.1			0.5		2.6

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	513	512	99.8	1	0.2
1970-1971	425	423	99.5	2	0.5
1972-1973	401	391	97.5	10	2.5

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	-112	-21.8	
White	-121	-23.6	-2.3
Non-white	+ 9	+900.0	+1,150.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

METROPOLITAN PLANNING PROJECT/INDIVIDUAL SCHOOL PROFILE

1973-74 Federal Programs		School District # 308 School # 505
Title I:		
Type of Program:		
% of Students:	0	
% School Enrollment:		
Lunch Program:		
# Students, Free:	95	
# Students, Reduced Price:	0	
TOTAL	95	
% School Enrollment:	3.8	
Bilingual Program:		
# Eligible Students:	1	
% School Enrollment:	0.0	
METCO Interdistrict Program:		
# Students:	0	
% School Enrollment:		

1973-74	School District:	Waltham
	School Name:	Waltham Sr. High
	No. & Street:	617 Lexington Avenue
	City, State, Zip:	Waltham, Mass. 02154
	Grade Organization:	10-12
	Facilities:	
	Initial Construction Date:	1923
	Dates of Additions or Changes:	
	# Rooms, Instructional Use:	144
	# Rooms, Other Uses:	135
	TOTAL	279

STAFF ETHNIC CENSUS: 1973-74

[illegible]

		STUDENT ETHNIC CENSUS: 1973-74					School District # 308 School # 505	
	Total	White	Non-white	Black	Native-American	Asian-American	Spanish Surname	
Number	2,491	2,443	48	11	5	11	21	
Percent	100.0	98.1	1.9	0.4	0.2	0.4	0.8	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1,888	1,880	99.6	8	0.4
1970-1971	2,307	2,297	99.6	10	0.4
1972-1973	2,540	2,530	99.6	10	0.4

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	+652	+34.5	
White	+650	+34.6	0.0
Non-white	+ 2	+25.0	0.0

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972				
Post High School Placement	Class of			
	1968		1972	
	#	%	#	%
4-yr. State College	55	8.3	87	10.7
4-yr. Other College	129	19.4	139	17.1
2-yr. State College	38	5.7	73	9.0
2-yr. Other College	47	7.1	17	2.1
Nurses Training	9	1.4	14	1.7
Other Post Secondary	113	17.0	118	14.5
Military	54	8.1	23	2.8
Work	201	30.2	316	39.0
Other	20	3.0	24	3.0
TOTAL	666	100.0	811	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	1	100.0
Chinese	0	
French	0	
Greek	0	
Italian	0	
Portuguese	0	
Spanish	1	100.0
Other	0	

School District # 308	
School # 605	
1973-74	
Federal Programs	
Title I:	
Type of Program:	
# of Students:	0
% School Enrollment:	
Lunch Program:	
# Students, Free:	
# Students, Reduced Price:	
TOTAL	0
% School Enrollment:	
Bilingual Program:	
# Eligible Students:	0
% School Enrollment:	
METCO Interdistrict Program:	
# Students:	0
% School Enrollment:	

1973-74
School District: Waltham
School Name: Waltham Vocational High
No. & Street: 100 Summer
City, State, Zip: Waltham, Mass. 02154
Grade Organization: 10-13
Facilities:
Initial Construction Date: 1957
Dates of Additions or Changes:
Rooms, Instructional Use: 13
Rooms, Other Uses: 7
TOTAL 20

[illegible]

STUDENT ETHNIC CENSUS: 1973-74							School District # 308 School # 605	
		Total	White	Non-white	Non-white			
					Black	Native-American	Asian-American	Spanish Surname
Number	255		249	6	2	0	0	4
Percent	100.0		97.6	2.4	0.8			1.6

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	248	248	100.0	0	
1970-1971	285	284	99.6	1	0.4
1972-1973	276	274	99.3	2	0.7

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972			
	#	%	% Change in Proportional Distribution
TOTAL	+ 28	+ 11.3	
White	+ 26	+ 10.5	- 0.7
Non-white	2	Undefined	Undefined

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972				
Post High School Placement	Class of			
	1968		1972	
	#	%	#	%
4-yr. State College	0		0	
4-yr. Other College	1	1.4	0	
2-yr. State College	0		0	
2-yr. Other College	0		0	
Nurses Training	0		0	
Other Post Secondary	0		1	1.1
Military	7	9.7	6	6.8
Work	64	88.9	81	97.0
Other	0		0	
TOTAL	72	100.0	88	100.0

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74		
Language	Number of Students	Percent of Bilingual Enrollment
TOTAL	0	
Chinese		
French		
Greek		
Italian		
Portuguese		
Spanish		
Other		

STUDENT ETHNIC CENSUS: 1973-74							School District # 207 School # 510	
	Total	White	Non-white	Black	Native-American	Asian-American	Spanish Surname	
Number	1,466	1,378	88	62	1	8	17	
Percent	100.0	94.0	6.0	4.2	0.1	0.5	1.2	

RACIAL CENSUS: 1967-68, 1970-71, 1972-73					
Years	Total Enrollment	White		Non-white	
		#	%	#	%
1967-1968	1,686	1671	99.1	15	0.9
1970-1971	1,552	1525	98.5	27	1.5
1972-1973	1,492	1446	96.9	46	3.1

RACIAL CENSUS: ENROLLMENT CHANGE 1967-1972				
	#	%	% Change in Proportional Distribution	
TOTAL	+194	+11.5		
White	-225	-13.5	-2.2	
Non-white	+31	+206.7	+244.4	

FOLLOW UP OF HIGH SCHOOL GRADUATES: 1968, 1972					
Post High School Placement	Class of				
	1968		1972		
	#	%	#	%	
4-yr. State College	114	10.7	24	4.7	
4-yr. Other College	592	55.6	344	66.9	
2-yr. State College	3	0.3	7	1.4	
2-yr. Other College	169	15.9	36	7.0	
Nurses Training	2	0.2	3	0.6	
Other Post Secondary	54	5.1	32	6.2	
Military	14	1.3	1	0.2	
Work	66	6.2	52	10.1	
Other	80	7.5	15	2.9	
TOTAL	1064	100.0	514	100.0	

ELIGIBLE TRANSITIONAL BILINGUAL STUDENTS: 1973-74			
Language	Number of Students	Percent of Bilingual Enrollment	
TOTAL	3	100.0	
Chinese	0		
French	0		
Greek	0		
Italian	0		
Portuguese	0		
Spanish	1	33.3	
Other	2	66.7	

